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OF
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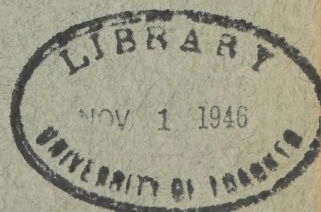
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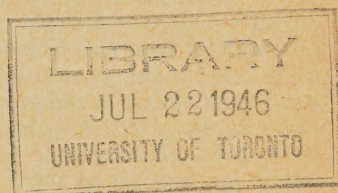
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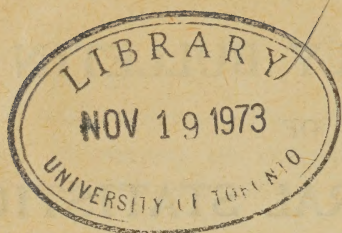
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The Honourable JAMES A. MacKINNON, M.P.
MINISTER OF TRADE AND COMMERCE



OTTAWA
EDMOND CLOUTIER
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1946



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PUBLISHED BY AUTHORITY OF

THE HON. JAMES A. MACKINNON, MINISTER OF TRADE AND COMMERCE

JANUARY—MARCH, 1945

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REVIEW OF AGRICULTURAL CONDITIONS

The first quarter of the year is generally the one of least production activity on Canadian farms, and until the spring programmes commence it is difficult to forecast what the year holds in store. The winter, while severe in many sections of the country, was accompanied by heavy snowfall and winter damage to field and tree crops does not appear to have been unduly great. Spring commenced relatively early and, to the extent that pre-season moisture conditions will affect crop production, the situation appears promising.

The effects of previous plans and policies on the part of farmers have been reflected in the live-stock marketings in the first quarter of 1945. After several years of restocking of cattle on farms and the building up of the largest numbers in history, inspected slaughterings of cattle were 44 per cent above the same quarter of 1944. The increased production of dairy cows together with a possible change in policy is also reflected in the increase of 26 per cent which occurred in inspected slaughterings of calves. Hog slaughterings, on the other hand, were down 32 per cent in the first quarter of this year as compared with those of the previous year, as a result of the reduced pig crop of 1944. Although total marketings of sheep and lambs were higher in the first quarter of 1945, inspected slaughterings were lower because of the export of approximately 50 thousand head of live animals to the United States this year, whereas no exports occurred in the same period of 1944. There appears to be every indication that cattle and calf marketings will continue at high levels throughout the coming year, and there is some reason to believe that while hog marketings will continue below the 1944 figures, the percentage decline may not be quite so great later in the year.

Marketings of wheat in the Prairie Provinces were particularly heavy in the first quarter of 1944 and some reduction may be expected this year despite the relaxation of quota restrictions. Deliveries of oats, however, have been more than double those of the same months of 1944. The supplies of barley have been relatively short and some reduction occurred in deliveries of this grain as compared with a year ago. Stocks of all grains on farms at March 31, 1945 were below those of the same date of 1944 and deliveries prior to harvesting of the new crop are likely to fall below those of the same months of last year.

Dairy production during the first quarter of the year has been encouraging. The make of creamery butter to the end of March at 36.5 million pounds was 1.6 per cent greater than in the same period of 1944. Cheese production at 8 million pounds was higher by 4.8 per cent. The manufacture of almost all concentrated milk products reached higher levels in 1945 and indications are that fluid sales to consumers were also higher. The improvement in the production of butter, together with restricted consumption following periodic cuts in the ration, has brought about an improvement in the butter supply and requirement position.

Many important changes have occurred in Canadian agricultural production since 1939, and for the most part these changes have resulted in increased production and exports. The following tables provide a review of the more significant changes from a statistical point of view.

Table 1.—Acreages of Principal Field Crops in Canada, 1940-44, with Five-Year Averages, 1935-39

Crop	Average 1935-39	1940	1941	1942	1943	1944
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
Wheat.....	25,595	28,726	21,882	21,586	16,850	23,284
Oats.....	13,246	12,298	12,266	13,782	15,407	14,315
Barley.....	4,291	4,342	5,304	6,973	8,397	7,291
Flaxseed.....	307	382	996	1,492	2,948	1,323

Table 2.—Production of Specified Agricultural Commodities in Canada, 1940-44, with Five-Year Averages, 1935-39

Commodity	Average 1935-39	1940	1941	1942	1943	1944
Grains and Hay—						
Wheat.....'000 bu.	312,400	540,190	314,825	556,684	284,460	435,535
Oats....." "	338,072	380,526	305,575	651,954	482,022	499,643
Barley....." "	88,882	104,256	110,566	259,156	215,562	194,712
Rye....." "	9,190	13,994	11,703	24,742	7,143	8,526
Flaxseed....." "	1,509	3,049	5,788	14,992	17,911	9,668
Peas, dry....." "	1,339	1,355	1,319	1,692	1,562	1,269
Beans, dry....." "	1,282	1,477	1,897	1,553	1,407	1,432
Buckwheat....." "	7,643	6,692	4,788	5,207	6,243	5,553
Mixed grains....." "	38,507	43,133	48,658	68,622	35,656	57,431
Shelled corn....." "	7,010	6,956	13,362	14,372	7,775	11,700
Potatoes.....'000 cwt.	38,631	42,300	39,052	42,882	43,541	49,409
Turnips, etc....." "	37,083	39,016	31,354	32,866	35,690	31,852
Hay and clover.....'000 tons	13,615	14,070	12,632	16,061	17,238	15,102
Alfalfa....." "	2,052	2,588	2,727	3,731	3,891	3,783
Fodder corn....." "	4,012	4,155	4,154	4,401	4,097	4,398
Grain hay....." "	1,583	1,916	1,371	1,668	1,259	1,325
Sugar beets....." "	518	825	712	721	472	564
Dairy Products—						
Total milk.....'000 lb.	15,282,097	15,999,256	16,549,902	17,488,590	17,519,064	17,604,823
Creamery butter....." "	254,773	264,724	285,848	284,591	311,709	298,252
Factory cheese....." "	119,925	145,339	151,866	207,431	166,274	180,160
Evaporated milk....." "	90,820	135,878	165,964	185,762	178,368	179,470
Condensed milk....." "	13,403	14,429	24,605	23,076	26,915	33,693
Milk powder....." "	26,079	33,841	34,838	37,804	37,406	46,747
Meats¹—						
Pork.....'000 lb.	625,120	865,404	1,060,761	1,189,098	1,395,705	1,504,586
Beef....." "	703,731	717,467	812,073	822,530	892,969	960,991
Veal....." "	122,241	129,988	134,116	123,587	118,456	126,129
Mutton and lamb....." "	61,554	52,630	58,594	56,732	62,239	63,542
Poultry and Eggs—						
Chickens.....'000 lb.	2	176,137	176,594	204,318	225,802	272,340
Turkeys....." "	2	34,170	34,601	44,505	30,147	32,480
Eggs.....'000 doz.	219,523	235,525	244,468	280,688	315,608	360,948
Tobacco—						
Flue-cured.....'000 lb.	54,616	42,028	75,243	71,857	58,786	83,324
Burley....." "	10,750	11,818	9,965	10,221	6,591	11,292
Cigar leaf....." "	5,102	4,694	4,082	4,199	2,270	4,148
Dark and pipe....." "	6,089	5,480	4,892	3,423	1,457	3,341

¹ Estimated dressed carcass weight of animals slaughtered in Canada, plus estimated dressed weight of animals exported alive.² Not available.

Table 2.—Production of Specified Agricultural Commodities in Canada, 1940-44, with Five-Year Averages, 1935-39—concluded

Commodity	Average 1935-39	1940	1941	1942	1943	1944
Fruits—						
Apples.....'000 bu.	14,560	12,865	10,725	12,982	12,854	16,867
Pears....."	569	650	732	753	637	845
Plums and prunes....."	264	253	536	377	363	495
Peaches....."	1,023	1,345	1,579	2,003	633	1,720
Apricots....."	50	68	76	98	25	115
Cherries....."	210	172	347	364	217	251
Strawberries.....'000 qt.	25,493	28,496	24,053	17,779	16,310	10,737
Raspberries....."	9,157	12,090	8,210	9,331	10,092	9,260
Loganberries.....'000 lb.	1,483	1,886	1,583	1,534	1,313	1,401
Grapes....."	42,818	52,727	47,151	74,913	53,763	60,235
Other Field Crops—						
Soybean.....'000 bu.	207 ¹	233	217	925	569	682
Red clover seed.....'000 lb.	3,382	2,258	6,210	1,598	7,297	7,930
Alsike clover seed....."	3,185	1,140	5,194	913	4,760	1,835
Sweet clover seed....."	7,021	4,959	2,718	5,954	6,812	11,362
Alfalfa seed....."	3,465	3,980	8,803	4,800	4,486	7,920
Vegetables, leafy.....'000 tons	2	2	2	2	91	108
Vegetables, legumes....."	2	2	2	2	31	58
Carrots....."	2	2	2	2	64	66
Tomatoes....."	2	206	287	224	188	409
Other vegetables....."	2	2	2	2	136	258
Miscellaneous—						
Honey.....'000 lb.	35,746	28,215	33,221	28,049	39,492	34,970
Maple products.....'000 gal.	2,683	3,099	2,276	3,251	2,300	3,090
Wool.....'000 lb.	16,022	14,895	15,254	16,477	17,818	19,279

¹ Average 1936-39.² Not available.

Table 3.—Exports of Specified Agricultural Commodities from Canada, 1940-44, with Five-Year Averages, 1935-39

Commodity	Average 1935-39	1940	1941	1942	1943	1944
Wheat and wheat flour ¹'000 bu.	164,517 ²	231,206	225,828	214,701	343,755	³
Pork ⁴'000 cwt.	1,796	3,530	4,820	5,374	5,875	7,177
Butter....."	66	13	15	16	94	47
Cheese....."	797	1,066	923	1,415	1,297	1,314
Condensed milk....."	23	68	181	146	172	179
Evaporated milk....."	217	347	512	492	267	273
Eggs.....'000 doz.	1,445	10,980	16,276	6,054 ⁵	1,279 ⁵	1,440 ⁵
Fresh apples.....'000 bbl.	2,135	741	566	302	292	1,025
Dried apples.....'000 lb.	1,367	1,486	6,152	5,756	7,486	4,178
Canned apples....."	11,746	17,131	19,338	7,059	487	1,149

¹ Export clearances and imports into the United States, crop years beginning August 1.² Average 1936-39.³ Information not available.⁴ All classes of pork on dressed carcass basis.⁵ Exports of eggs have been largely replaced by dried eggs, amounting to 7,744,415 lb. in 1942, 13,594,437 lb. in 1943 and 18,987,653 lb. in 1944.

EXPORTS, IMPORTS AND DOMESTIC DISAPPEARANCE OF AGRICULTURAL PRODUCTS AS PERCENTAGES OF AGRICULTURAL PRODUCTION, 1935 TO 1943

In order to determine the percentages which exports, imports and domestic disappearance represented of total agricultural production, a study was made early in 1944 covering the period 1935-42. Officials of the Economics Division, Marketing Service, Dominion Department of Agriculture, co-operated with those of the Agricultural Branch in this project. The findings were published in Volume 37, No. 1, Quarterly Bulletin of Agricultural Statistics, April-June, 1944, pages 2-5. A detailed discussion of methods used in calculating percentages was included in the report at that time.

The figures for 1943, which include the crop year ending July 31, 1944 for field crops, indicate a sharp increase in the percentage of production being exported as compared with the years immediately preceding. The high percentage in 1943 was largely due to the heavy exports of wheat out of carryover stocks. Actual exports of wheat in 1943-44 were considerably in excess of the relatively low crop harvested in that year. Exports of coarse grains were also at relatively high levels.

Table 1.—Exports, Imports and Domestic Disappearance of Agricultural Products as Percentages of Production, Canada, 1935-43

Year	Exports	Imports	Domestic Disappearance ¹
	%	%	%
1935.....	33.50	4.11	79.05
1936.....	40.66	6.27	78.68
1937.....	24.98	7.87	79.50
1938.....	22.26	4.75	74.34
1939.....	22.03	4.34	68.42
1940.....	22.71	5.38	67.51
1941.....	26.03	5.41	81.78
1942.....	22.29	3.93	68.25
1943.....	44.30	5.01	87.92

¹ Domestic disappearance, plus exports, minus imports, does not equal 100 per cent of production because of the influence of year-to-year changes in stocks.

Table 2.—Exports of Specified Agricultural Products as Percentages of Production, 1935-43

Item	1935	1936	1937	1938	1939	1940	1941	1942	1943
	%	%	%	%	%	%	%	%	%
Wheat ¹	86.73	96.04	52.80	44.69	36.88	42.64	71.04	37.90	122.27
Oats ¹	4.00	3.20	3.10	3.50	5.80	3.60	3.10	9.20	15.35
Barley ¹	9.10	24.18	18.81	14.59	10.25	2.61	1.85	12.99	15.65
Rye ¹	25.20	92.78	9.84	7.27	18.47	14.62	61.12	7.04	127.92
Flaxseed ¹	1.65	11.05	2.19	3.88	3.70	5.94	18.27	41.04	74.35
Corn ¹	1.05	6.86	0.11	0.05	0.09	0.20	0.14	0.38	0.61
Peas ¹	2.11	0.90	0.40	0.30	2.40	5.40	5.70	9.80	6.41
Beans ¹	15.70	10.20	23.70	47.80	54.70	29.30	8.50	31.00	10.42
Buckwheat ¹	4.00	4.87	0.07	0.06	0.10	0.21	0.40	1.04	—
Potatoes ¹	2.42	1.43	1.34	1.26	1.88	5.71	5.44	4.42	5.83
Turnips ¹	3.38	3.53	3.28	3.03	4.02	5.99	9.41	10.26	10.53
Hay and clover ¹	0.30	1.93	0.41	0.64	0.75	0.34	0.07	0.26	2.22
Cattle.....	10.08	17.99	18.39	9.42	13.70	10.92	11.29	11.26	3.75
Calves.....	1.85	4.11	6.42	3.38	5.53	4.61	3.50	3.29	0.16
Hogs.....	19.10	22.38	31.53	26.11	22.00	30.57	38.06	34.84	31.05
Sheep and lambs.....	0.76	0.57	0.61	0.52	0.56	0.62	0.81	1.91	1.33
Milk.....	6.08	7.36	7.87	7.00	9.08	8.45	7.63	10.21	10.19
Eggs.....	0.55	0.51	0.69	0.81	0.54	4.53	6.49	10.06	12.76
Poultry.....	1.27	2.03	4.76	1.45	1.38	1.27	1.83	1.94	0.29
Wool.....	51.08	57.88	30.58	26.98	30.43	16.83	18.52	2.18	12.21
Apples ²	50.90	61.90	34.20	48.90	57.50	14.70	43.10	15.90	18.56
Apricots ²	—	—	—	—	—	—	—	—	—
Pears ²	37.76	36.68	26.28	24.75	37.33	5.47	3.12	3.63	1.75
Plums and prunes ²	—	—	—	—	—	—	—	—	—
Peaches ²	—	—	—	3.79	2.80	0.76	1.40	1.65	1.27
Cherries ²	—	—	—	—	—	—	—	—	—
Strawberries ²	0.46	6.79	3.12	4.73	6.66	3.79	18.53	6.93	0.77
Raspberries ²	—	—	—	—	—	—	—	—	—
Grapes ²	—	—	—	—	—	—	—	—	—
Loganberries ²	—	—	—	—	—	—	—	—	—
Other fruits and vegetables ²	2.10	2.00	2.70	3.10	3.70	0.90	1.70	1.70	1.44
Honey.....	7.30	8.55	11.46	10.23	15.66	43.81	14.27	6.90	0.04
Maple products.....	13.24	28.54	21.63	23.10	38.16	21.55	33.52	29.63	25.01
Tobacco.....	21.92	25.98	28.21	39.01	14.20	6.23	20.27	17.66	25.07

¹ Crop year ending July 31 of following year.

² Crop year ending March 31 of following year.

Table 3.—Imports of Specified Agricultural Products as Percentages of Production, 1935-43

Item	1935	1936	1937	1938	1939	1940	1941	1942	1943
	%	%	%	%	%	%	%	%	%
Wheat ¹	0-10	0-18	3-39	0-53	0-08	0-02	0-01	3	0-15
Oats ¹	0-09	0-01	4-45	0-90	3	0-01	3	3	3
Barley ¹	3	3	3	3	0-01	3	3	3	3
Rye ¹	0-05	0-57	1-42	0-12	0-08	0-04	3	0-01	3
Flaxseed ¹	62-35	72-59	178-41	79-54	76-95	7-11	0-16	0-07	0-06
Corn ¹	75-66	337-97	261-13	110-13	104-87	103-13	37-46	29-94	61-00
Peas ¹	2-80	12-20	16-40	9-30	6-10	5-80	4-20	3-30	6-09
Beans ¹	4-10	7-10	2-80	2-40	7-90	3-20	2-20	2-50	2-72
Buckwheat ¹	—	—	—	—	—	0-09	—	—	—
Potatoes ¹	0-34	0-37	0-39	1-64	1-49	1-97	1-06	1-49	0-55
Turnips ¹	—	—	—	—	—	—	—	—	—
Hay and clover ¹	—	—	0-97	—	—	—	—	—	3
Other grains and hay ¹	—	—	—	—	—	—	—	—	—
Cattle.....	3-71	3-85	3-97	3-18	4-35	3-23	1-96	1-31	1-10
Calves.....	—	—	—	—	—	—	—	—	—
Hogs.....	0-06	0-33	0-27	0-80	2-99	3-22	0-40	0-06	0-12
Sheep and lambs.....	0-14	0-04	0-09	0-87	2-55	1-64	4-02	4-34	0-04
Milk.....	0-12	0-13	0-16	0-91	0-11	0-07	0-15	0-17	0-07
Eggs.....	0-15	0-18	0-12	0-10	0-14	0-12	0-06	0-01	0-12
Poultry.....	—	—	—	—	—	—	—	—	—
Wool.....	277-37	349-97	362-66	276-46	324-03	540-81	569-61	650-30	550-35
Apples ²	2-10	4-20	4-00	3-90	3-50	1-90	6-40	4-60	1-08
Apricots ²	628-60	12,480-50	513-80	474-90	359-90	396-70	434-90	235-70	552-76
Pears ²	55-50	78-00	95-10	52-10	43-30	40-80	37-10	21-20	14-39
Plums and prunes ²	361-40	647-90	554-40	433-10	342-60	471-50	242-50	435-00	343-13
Peaches ²	42-70	76-30	62-80	41-10	25-60	27-50	13-70	8-20	44-95
Cherries ²	19-80	28-90	23-20	24-60	113-50	22-40	5-60	5-40	7-44
Strawberries ²	14-10	15-90	12-70	15-00	10-50	10-80	11-50	29-20	10-18
Raspberries ²	0-50	0-98	2-32	1-65	2-20	0-24	0-88	0-12	0-04
Grapes ²	444-01	716-22	379-66	564-20	324-54	481-62	539-68	324-63	454-63
Loganberries ²	—	—	—	—	—	—	—	—	—
Other fruit and vegetables ²	4-80	5-40	5-90	5-50	5-60	5-50	4-90	6-60	6-94
Honey.....	0-10	0-13	0-47	0-13	0-95	11-25	0-72	0-47	3-62
Maple products.....	3	0-14	3	3	0-01	0-02	0-01	0-01	0-02
Tobacco.....	8-53	8-37	6-24	5-25	4-69	4-64	2-02	1-75	2-76

¹ Crop year ending July 31 of following year.² Crop year ending March 31 of following year.³ Negligible amount.

Table 4.—Domestic Disappearance of Specified Agricultural Products as Percentages of Production, 1935-43

Item	1935	1936	1937	1938	1939	1940	1941	1942	1943
	%	%	%	%	%	%	%	%	%
Wheat ¹	43-23	45-95	56-94	34-70	24-90	23-88	47-75	29-90	61-46
Oats ¹	93-85	105-53	102-06	89-30	95-15	97-62	100-58	72-49	93-30
Barley ¹	85-45	83-63	79-85	79-98	88-90	99-10	98-00	64-31	95-42
Rye ¹	67-99	85-31	81-38	76-40	65-81	88-62	52-06	45-28	108-01
Flaxseed ¹	163-49	149-47	309-20	184-11	148-00	99-76	73-98	38-32	26-31
Corn ¹	180-66	434-27	260-74	238-79	200-08	217-48	101-83	172-40	161-58
Peas ¹	100-43	111-35	116-12	109-06	103-74	100-52	98-62	92-67	99-57
Beans ¹	88-53	96-69	78-97	54-81	53-47	73-77	93-64	71-74	92-25
Buckwheat ¹	94-73	95-39	99-58	100-12	99-87	99-56	99-04	98-83	100-11
Potatoes ¹	98-18	78-81	99-63	100-29	99-75	95-65	95-93	97-18	94-91
Turnips ¹	96-89	96-40	95-35	96-13	97-22	94-79	90-76	90-31	88-97
Hay and clover ¹	99-71	98-09	100-54	99-43	99-30	99-62	99-97	99-76	97-78
Other grains and hay ¹	100-00	100-00	100-00	100-00	100-00	100-00	100-00	100-00	100-00
Cattle.....	93-63	85-86	85-58	93-75	90-65	92-31	90-67	90-05	97-35
Calves.....	98-15	95-89	93-58	96-62	94-67	95-39	96-50	96-71	99-84
Hogs.....	80-95	77-94	68-74	74-68	80-98	72-65	62-34	65-22	69-07
Sheep and lambs.....	99-38	99-47	99-47	100-16	101-02	101-02	103-21	102-43	98-70
Milk.....	94-66	93-29	93-16	96-59	90-12	90-42	94-55	88-51	91-95
Eggs.....	98-99	100-03	99-43	98-91	99-94	95-65	93-26	89-83	86-83
Poultry.....	98-63	99-63	91-75	99-25	99-45	97-69	101-51	95-75	95-93
Wool.....	326-28	392-14	432-08	349-80	393-60	624-01	651-09	748-11	638-15
Apples ²	51-40	42-30	69-50	54-60	46-60	86-80	62-90	88-80	82-33
Apricots ²	728-60	12,580-60	614-00	575-00	459-80	496-90	535-10	335-80	652-90
Pears ²	117-20	141-20	169-10	127-10	106-20	135-20	133-80	117-70	112-61
Plums and prunes ²	461-50	748-00	654-40	532-90	442-90	571-80	342-30	534-70	443-25
Peaches ²	142-70	176-40	162-70	137-10	122-60	126-90	112-40	106-40	143-80
Cherries ²	119-70	129-00	123-30	124-60	213-40	122-50	105-50	105-40	107-41
Strawberries ²	113-40	109-00	109-20	110-10	103-10	107-40	93-10	122-50	109-38
Raspberries ²	96-50	100-80	102-50	101-30	101-80	99-80	101-00	99-90	100-03
Grapes ²	546-45	817-20	481-57	665-29	427-50	583-22	641-36	425-21	553-90
Loganberries ²	100-00	100-00	100-00	100-00	100-00	100-00	100-00	100-00	100-00
Other fruit and vegetables ²	102-70	103-40	103-20	102-40	101-90	104-60	103-10	104-90	105-49
Honey.....	88-01	87-75	85-50	86-63	80-47	63-64	81-81	93-57	103-37
Maple products.....	86-54	71-54	78-25	77-21	61-96	78-60	66-21	70-57	74-59
Tobacco.....	110-25	81-83	92-48	59-70	77-99	18-57	91-15	76-28	82-44

¹ Crop year ending July 31 of following year.² Crop year ending March 31 of following year.

CONSUMPTION OF FOOD COMMODITIES BY CIVILIANS

Supplies of Food Moving into Civilian Consumption in Canada Per Capita Per Annum, 1940-44,
with Five-Year Averages, 1935-39

NOTE:—All commodities in this table are on a retail weight basis except fresh meats which are carcass weights. More complete information on food consumption in Canada, together with that of the United States and the United Kingdom, may be found in reports "Food Consumption Levels in Canada, the United Kingdom and the United States" issued January 1944 and January 1945, available on request from the Agricultural Branch, Dominion Bureau of Statistics.

Item	Quantity						1944 Compared with Pre-War
	Average 1935-39	1940	1941	1942	1943	1944	%
	lb.	lb.	lb.	lb.	lb.	lb.	
Dairy Products Excluding Butter—							
Fluid whole milk.....	347.3	350.9	346.5	367.5	390.5	417.7	120
Fluid cream, n.e.s. ¹	12.8	13.0	12.9	13.6	15.0	15.4	120
Cheese, cheddar style.....	3.4	3.3	4.1	3.3	3.9	4.0	118
Cheese, other.....	0.3	0.3	0.3	0.3	0.3	0.3	100
Cottage cheese.....	0.1	0.2	0.2	0.2	0.2	0.4	400
Evaporated whole milk.....	6.1	8.3	8.9	11.2	11.5	9.2	151
Condensed whole milk.....	0.6	0.6	0.4	0.7	0.8	0.9	150
Malted milk.....	0.1	0.09	0.05	0.07	0.03	0.06	60
Dried whole milk.....	0.1	0.08	0.2	0.4	0.7	0.4	400
Dried skim milk.....	1.8	2.3	2.4	2.3	2.1	2.6	144
Condensed skim milk.....	0.4	0.4	0.4	0.5	0.4	0.3 ²	75
Skim and buttermilk.....	35.0	35.0	35.0	35.0	35.0	27.4	78
Whole milk in ice cream ³	13.0	15.4	19.8	21.4	24.2	24.5	188
Totals, Dairy Products (Milk Solids).....	58.5	59.4	60.2	63.5	67.6	70.2	120
Meats—							
Beef with bone.....	54.7	54.5	58.3	60.1	69.3	61.7	113
Veal.....	10.5	10.8	11.1	10.8	10.2	11.0	105
Mutton and lamb.....	5.6	4.5	4.9	5.0	4.6	4.8	86
Pork (excluding lard).....	39.9	44.7	46.3	53.3	61.0	61.4	154
Offal.....	5.8	5.5	6.0	6.4	7.3	7.4	128
Canned meat.....	1.4	1.1	2.4	2.3	2.3	2.1	111
Totals, Meats (Carcass Weight)	118.4	121.5	129.8	138.7	155.5	149.1	126
Poultry, Game and Fish—							
Chickens.....	15.6	16.7	16.3	19.3	20.5	23.7	152
Other poultry.....	2.8	4.0	3.6	5.2	3.5	3.9	139
Game and rabbits ⁴	4.3	4.3	4.3	4.3	4.3	4.3	100
Fish, fresh, frozen and cured—							
Shell fish.....	0.4	0.4	0.5	0.3	0.3	0.3	75
Other fish.....	8.8	8.8	4.9	4.5	8.7	7.1	81
Canned fish.....	2.7	2.7	2.9	4.4	5.2	2.4	89
Totals, Poultry, Game and Fish (Edible Portion).....	26.0	27.4	23.3	26.9	31.4	29.0	112
Eggs—							
Fresh.....	30.3	29.9	30.2	31.2	35.2	36.2	119
Dried.....	0.1	0.08	0.07	0.2	0.02	0.04	40
Totals, Eggs (Fresh Equiva- lent).....	30.7	30.3	30.5	32.1	35.3	36.4	119
Oils and Fats—							
Butter.....	31.0	30.8	30.7	33.1	27.7	29.7	96
Lard.....	3.9	7.0	7.7	9.6	10.4	7.5	192
Shortening.....	10.6	7.4	10.1	8.8	8.4	8.3	78
Other oils and fats.....	1.8	1.9	1.9	2.1	2.1	1.1	61
Totals, Oils and Fats (Fat Content).....	41.4	41.2	41.6	47.3	43.3	41.0	99
Sugars and Syrups—							
Refined sugar ⁵	94.7	98.6	102.9	80.3	76.6	82.2	87
Maple sugar.....	1.8	2.1	1.3	2.0	1.7	1.7	94
Corn and other syrups.....	2.2	0.6	0.7	1.7	1.4	3.2	145
Molasses.....	3.7	3.9	4.1	3.9	3.9	7.0	189
Honey.....	2.4	1.4	1.9	2.1	3.4	2.9	121
Glucose.....	3.6	6	6	6	6.3	5.6	156
Totals, Sugars and Syrups (Sugar Content).....	104.0	104.4	108.6	87.4	87.6	95.6	92

For footnotes see end of table, page 7.

Supplies of Food Moving into Civilian Consumption in Canada Per Capita Per Annum, 1940-44,
with Five-Year Averages, 1935-39—concluded

Item	Quantity						1944 Compared with Pre-War
	Average 1935-39	1940	1941	1942	1943	1944	%
Potatoes—	lb.	lb.	lb.	lb.	lb.	lb.	
White potatoes.....	196.5	201.8	201.4	203.7	205.6	214.1	109
Sweet potatoes.....	0.6	0.6	0.6	0.7	0.6	0.6	100
Totals, Potatoes.....	197.1	202.4	202.0	204.4	206.2	214.7	109
Pulses and Nuts—							
Dry beans.....	3.7	3.9	3.8	7.8	4.6	4.4	119
Dry peas.....	5.7	4.7	4.5	4.1	5.3	5.0	88
Soybeans.....	7	0.1	0.1	0.1	0.2	0.3	—
Peanuts.....	2.2	2.8	3.1	1.0	1.3	2.8	127
Tree nuts.....	1.1	1.2	0.7	0.6	0.1	0.3	27
Totals, Pulses and Nuts.....	12.7	12.7	12.2	13.6	11.5	12.8	101
Tomatoes and Citrus—							
Fresh tomatoes.....	15.4	15.3	20.9	18.1	17.8	22.8	148
Canned tomatoes and products.....	10.0	13.6	13.2	16.9	8.9	19.0	190
Fresh citrus.....	25.4	27.3	29.8	33.3	42.6	47.4	187
Canned citrus.....	0.5	1.0	1.8	1.4	0.1	3.4	680
Totals, Tomatoes and Citrus (As fresh).....	58.8	67.7	76.7	82.9	75.7	109.3	186
Other Fruit—							
Fresh fruit.....	40.5	48.9	58.2	37.3	36.0	51.9	128
Canned fruit.....	6.3	6.3	6.5	7.8	2.5	4.2	67
Frozen fruit.....	0.2	0.1	0.4	0.1	0.3	0.3	150
Dried fruit.....	8.3	8.2	7.5	6.2	6.2	8.6	104
Totals, Other Fruit (Fresh Equivalent).....	80.2	88.1	95.1	70.0	63.6	90.8	113
Leafy, Green and Yellow Vegetables—							
Fresh—							
Cabbage and greens.....	16.2	15.9	17.9	24.0	15.9	19.0	117
Carrots.....	15.4	14.9	11.9	22.2	12.6	12.7	82
Legumes.....	6.2	4.4	4.2	5.6	4.4	3.4	55
Canned (net contents).....	6.4	7.1	9.6	10.1	7.4	11.9	186
Totals, Leafy, Green and Yellow Vegetables.....	44.2	42.3	43.6	61.9	40.3	47.0	106
Other Vegetables—							
Fresh.....	29.8	27.6	22.9	36.3	22.6	50.4	169
Canned (net contents).....	4.4	3.5	4.5	5.0	3.3	5.4	123
Totals, Other Vegetables.....	34.2	31.1	27.4	41.3	25.9	55.8	163
Grain Products—							
Pot and pearl barley.....	0.3	0.3	0.3	0.4	0.4	0.4	133
Corn meal and flour.....	1.4	0.9	0.3	0.4	0.7	1.3	93
Edible starch.....	2.2	1.5	1.9	1.8	2.0	1.6	73
Buckwheat flour.....	0.2	0.1	0.1	0.1	0.1	0.1	50
Oatmeal and rolled oats.....	7.3	5.7	7.5	6.3	7.5	6.9	95
Rice (milled).....	4.3	3.6	4.0	2.8	5.3	2.8	65
Wheat cereals (including other).....	7.4	4.9	6.4	5.9	8.2	8.1	109
Flour (including rye flour).....	184.8	157.7	159.7	177.6	200.3	177.3	96
Tapioca, sago and arrowroot.....	0.3	0.3	0.3	0.1	7	7	—
Totals, Grain Products.....	208.2	175.0	180.5	195.4	224.5	198.5	95
Beverages—							
Tea.....	3.5	3.6	3.2	2.7	2.0	2.9	83
Coffee (green beans).....	3.7	3.6	4.3	3.9	4.0	4.9	132
Cocoa (green beans).....	3.7	4.7	5.3	3.9	3.0	3.1	84
Totals, Beverages.....	10.9	11.9	12.8	10.5	9.0	10.9	100

¹ Includes 25 per cent butterfat in pre-war years, and 18 per cent in war years.² Includes evaporated skim milk.³ Includes whole-milk equivalent of cream in ice cream.

Department of Mines and Resources.

⁴ Estimate by

where in table, but excludes sugar used for industrial non-food purposes.

⁵ Includes sugar used in manufactured products reported else-⁶ Not available.⁷ Less

than .05 pounds.

VALUE OF AGRICULTURAL PRODUCTION AND FARM CASH INCOME

Gross Value of Agricultural Production.—The estimate for each commodity included in Table I represents the value of the total amount of that commodity produced during the calendar year. The gross value of production represents the aggregate of these values. This results in duplication in that the values of grains and hay fed to live stock are included under the heading field crops and later reappear in the values of farm animals, wool, dairy or poultry products. Similarly, seed grain and milk fed to live stock are duplicating items. While estimates of the gross value of agricultural production have significance in making historical comparisons they should not be used as estimates of the amount of money accruing to farmers from the production or sale of farm products. The annual estimates of cash income from the sale of farm products which appear in subsequent tables provide more useful data for the latter purpose.

Table 1.—Gross Value of Agricultural Production in Canada, by Provinces and Commodity Groups, 1942-44

Year and Commodity Group	Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	'000	\$ '000	\$ '000	\$ '000	\$ '000
1942										
Field crops.....	1,179,415	14,406	16,473	30,320	144,796	219,910	117,125	378,624	239,517	18,244
Farm animals..	398,316	3,726	5,962	6,488	58,833	141,054	37,201	53,639	82,727	8,686
Wool.....	3,283	49	138	100	537	797	266	410	856	130
Milk production	283,125	2,587	7,800	7,592	76,671	103,847	19,826	28,650	26,149	10,003
Fruits and vegetable tables.....	77,254	179	4,983	1,503	11,955	33,466	2,118	4,079	3,759	15,212
Poultry and eggs	131,282	2,014	3,237	2,726	19,322	47,704	12,616	20,973	13,884	8,806
Fur farming.....	7,158	613	326	534	1,415	1,384	1,024	473	1,072	317
Maple products..	6,716	—	39	69	5,098	1,510	—	—	—	—
Tobacco.....	21,539	—	—	—	1,530	19,934	—	—	—	75
Fibre flax.....	3,002	—	—	—	1,879	1,087	27	—	7	2
Clover and grass seed.....	3,506	4	1	3	34	1,240	528	556	1,018	122
Honey.....	4,029	6	15	38	704	1,553	398	648	377	290
Totals, 1942.	2,118,625	23,584	38,974	49,373	322,774	573,486	191,129	488,052	369,366	61,887
1943										
Field crops....	1,134,399	15,821	18,622	43,795	148,317	181,434	140,975	343,811	218,802	22,822
Farm animals..	475,821	4,673	6,597	7,100	72,985	149,001	46,396	78,356	100,851	9,862
Wool.....	3,761	58	167	108	584	866	296	523	1,019	140
Milk production.	313,359	3,062	8,969	8,257	84,033	110,859	22,831	33,877	29,692	11,779
Fruits and vegetable tables.....	100,262	179	6,018	1,839	9,020	54,674	2,530	4,970	4,462	16,570
Poultry and eggs	165,554	2,562	4,447	3,791	22,686	61,343	14,833	26,585	17,782	11,525
Fur farming.....	9,417	809	442	678	1,760	2,038	1,224	570	1,434	462
Maple products..	5,750	—	31	66	4,199	1,454	—	—	—	—
Tobacco.....	19,646	—	—	—	1,478	18,104	—	—	—	64
Fibre flax.....	2,651	—	—	—	1,684	737	14	—	9	207
Clover and grass seed.....	6,993	8	2	8	784	2,841	798	1,186	1,195	171
Honey.....	6,371	6	13	41	810	3,116	708	852	574	251
Totals, 1943.	2,243,984	27,178	45,308	65,683	348,340	586,467	230,605	490,730	375,820	73,853

Table 1.—Gross Value of Agricultural Production in Canada by Provinces and Commodity Groups, 1942-44—concluded

Year and Commodity Group	Canada	Prince Edward Island	Nova-Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1944 ¹	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Field crops.....	1,288,058	15,420	20,313	38,849	150,753	214,769	147,764	444,281	233,622	22,287
Farm animals...	542,717	4,772	6,847	7,455	75,166	152,793	50,664	106,334	128,347	10,339
Wool.....	4,106	60	176	103	608	834	283	614	1,257	171
Milk production	336,131	3,171	9,466	8,936	92,679	117,413	23,280	36,194	31,197	13,795
Fruits and vegetables.....	89,857	149	5,608	1,215	11,455	39,282	1,312	1,888	2,422	26,526
Poultry and eggs	175,792	2,837	5,085	4,167	26,236	59,159	15,184	32,393	19,310	11,421
Fur farming.....	9,284	810	360	660	1,850	2,115	1,162	650	1,317	360
Maple products.	9,055	—	45	76	7,335	1,599	—	—	—	—
Tobacco.....	29,098	—	—	—	2,367	26,685	—	—	—	46
Fibre flax.....	2,360	—	—	—	1,440	723	11	—	12	174
Clover and grass seed.....	8,570	13	—	13	1,048	2,654	1,198	1,539	1,856	249
Honey.....	5,107	8	12	34	338	2,307	702	715	771	220
Totals, 1944.	2,500,135	27,240	47,912	61,508	371,275	620,333	241,560	624,608	420,111	85,588

¹Subject to revision.

Net Value of Agricultural Production.—The net value of agricultural production has been calculated by deducting from the gross value the estimates of the value of farm products used for seed and for feed for live stock. These products include feed grains, fodder crops and milk fed to live stock. The net value of production represents the value of products raised on the farm which are available for sale off the farm or for consumption by the farm family and hired labour. No deductions have been made for any living or operating expenses.

A preliminary estimate of the net value of agricultural production in 1944 and comparative estimates for 1929 to 1943 are shown in Table 2.

Table 2.—Net Value of Agricultural Production in Canada, 1929-44

Year	Value	Year	Value
	\$'000		\$'000
1929.....	942,649	1937.....	712,044
1930.....	762,800	1938.....	736,355
1931.....	546,867	1939.....	826,390
1932.....	494,775	1940.....	897,700
1933.....	486,894	1941.....	951,856
1934.....	569,222	1942.....	1,552,563
1935.....	597,062	1943.....	1,419,861
1936.....	680,930	1944.....	1,790,676

Cash Income From the Sale of Farm Products.—The estimates given below comprise the amount of money received by farmers from the sale of farm products. In order to show the total income derived from each commodity, the Dominion and Provincial subsidies and premiums received by farmers in cash are included in the amount for each commodity; thus, the Dominion and Provincial hog premiums are included with income from hogs. Such government benefits as feed, freight assistance, fertilizer subventions and others which were not actually received by farmers in cash but contributed to lowering operating costs are not included in these estimates.

In 1944 payments were received on wheat participation certificates from the 1940, 1941 and 1942 crops; these are included as a separate item. Similarly, the amounts received during 1942, 1943 and 1944 under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act are included as additions to the cash income from the sale of farm products.

Cash income from farm products has increased steadily each year from the low of 1932 to become in 1944 the largest income ever received by Canadian farmers. Higher income was reported for all provinces except Prince Edward Island. Saskatchewan recorded the largest increase and there were substantial increases in Alberta, Manitoba, Ontario and Quebec. The total income in Saskatchewan in 1944 was in fact larger than the Dominion total in any year from 1931 to 1935 while Ontario exceeded the Dominion totals of 1932 and 1933.

Table 3.—Cash Income from the Sale of Farm Products in Canada, 1926-44

Year	Cash Income	Year	Cash Income
	\$'000		\$'000
1926.....	957,600	1936.....	578,200
1927.....	934,000	1937.....	645,700
1928.....	1,063,800	1938.....	664,300
1929.....	926,700	1939.....	722,300
1930.....	632,100	1940.....	765,800
1931.....	445,100	1941.....	914,000
1932.....	383,500	1942.....	1,100,900
1933.....	396,600	1943.....	1,402,100
1934.....	485,300	1944.....	1,751,700
1935.....	511,300		

Table 4.—Cash Income from the Sale of Farm Products in Canada, by Provinces, 1942-44

Province	1942	1943	1944
	\$'000	\$'000	\$'000
Prince Edward Island.....	11,200	14,100	13,800
Nova Scotia.....	21,600	24,900	26,600
New Brunswick.....	25,200	30,800	32,200
Quebec.....	174,300	199,200	216,900
Ontario.....	355,900	383,700	410,600
Manitoba.....	103,400	145,700	168,400
Saskatchewan.....	195,800	327,500	503,300
Alberta.....	168,900	220,700	314,100
British Columbia.....	44,600	55,500	65,800
Canada.....	1,100,900	1,402,100	1,751,700

Table 5.—Cash Income from the Sale of Farm Products in Canada, by Commodities, 1942-44

Commodity	1942	1943	1944
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	144,645	206,523	438,086
Oats.....	26,584	66,287	60,918
Barley.....	24,998	58,237	61,331
Rye.....	1,999	5,452	5,417
Flax.....	22,014	31,153	18,803
Corn.....	6,872	7,269	5,562
Clover and grass seed.....	3,956	6,851	7,786
Hay and clover.....	1,869	4,570	8,090
Totals, Grains, Seeds and Hay.....	232,937	386,342	605,993
Vegetables and Other Field Crops—			
Potatoes.....	27,398	34,955	35,589
Vegetables.....	28,747	31,772	37,446
Sugar beets.....	6,131	5,099	5,506
Tobacco.....	22,442	21,203	36,479
Fibre flax.....	3,002	2,651	2,360
Totals, Vegetables and Other Field Crops.....	87,720	95,680	117,380
Live Stock—			
Cattle and calves.....	161,899	174,280	194,381
Sheep and lambs.....	10,462	11,958	12,350
Hogs.....	193,222	254,658	301,067
Horses.....	7,203	7,079	7,072
Poultry.....	39,332	50,999	55,627
Totals, Live Stock.....	412,118	498,974	570,497
Dairy products.....	218,937	243,361	264,036
Fruits.....	27,339	30,535	37,632
Other Principal Farm Products—			
Eggs.....	58,599	72,383	74,747
Wool.....	2,977	3,380	3,767
Honey.....	3,209	5,577	5,362
Maple Products.....	4,159	3,532	5,665
Totals, Other Principal Farm Products.....	68,944	84,872	89,541
Miscellaneous farm products.....	18,421	22,539	27,028
Forest products sold off farms.....	27,368	30,345	30,345
Fur farming.....	7,158	9,417	9,284
Totals, Cash Income from Sale of Farm Products.....	1,100,942	1,402,065	1,751,736
Wheat participation certificates.....	—	—	47,319
Supplementary payments ¹	54,944	31,991	17,958
Grand Totals.....	1,155,886	1,434,056	1,817,013

¹ Includes payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act; other government subsidies have been included in cash income from individual commodities.

FARM WAGES

Table 1.—Average Wages of Male Farm Help per Day as at January 15, 1943, 1944 and 1945

Province	With Board			Without Board		
	1943	1944	1945	1943	1944	1945
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	1.64	2.03	2.18	2.18	2.60	2.95
Nova Scotia.....	2.24	2.78	2.89	2.89	3.56	3.74
New Brunswick.....	2.19	2.61	3.00	2.80	3.33	3.85
Quebec.....	1.95	2.44	2.66	2.63	3.20	3.43
Ontario.....	2.36	2.72	2.87	3.16	3.57	3.69
Manitoba.....	1.82	2.27	2.41	2.59	3.13	3.45
Saskatchewan.....	1.72	2.11	2.45	2.39	3.03	3.47
Alberta.....	2.04	2.46	2.65	2.76	3.38	3.51
British Columbia.....	2.50	3.07	3.36	3.62	3.92	4.24
Canada.....	2.02	2.45	2.66	2.79	3.32	3.55

Table 2.—Average Wages of Male Farm Help Per Month as at January 15, 1943, 1944 and 1945

Province	With Board			Without Board		
	1943	1944	1945	1943	1944	1945
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	32·60	41·21	45·45	48·16	55·00	63·50
Nova Scotia.....	50·73	60·87	54·41	69·10	84·00	84·00
New Brunswick.....	51·05	63·57	68·11	67·21	81·90	90·00
Quebec.....	43·91	52·70	58·47	61·55	74·87	80·88
Ontario.....	46·16	51·02	53·96	64·95	73·01	75·88
Manitoba.....	35·27	43·91	50·40	55·17	65·10	75·84
Saskatchewan.....	33·80	44·00	51·12	55·06	67·47	76·21
Alberta.....	42·49	54·63	53·22	65·04	73·63	82·47
British Columbia.....	52·88	60·44	66·13	76·16	83·04	93·32
Canada.....	40·85	49·44	54·55	61·76	72·49	78·64

FIELD CROPS

The Agricultural Season of 1944

The spring of 1944 was generally dry throughout the agricultural areas of Canada. In the Prairie Provinces a dry spring followed the subnormal precipitation of the preceding fall resulting in very low reserves of moisture in the soil. The Maritimes experienced exceptionally dry May weather, but rains were received in early June. Conditions improved in central Canada and especially in the west as above-average rainfall was received in most areas with parts of Manitoba experiencing flooded conditions. Reasonably good weather permitted the harvesting of excellent crops of wheat and coarse grains.

Maritime Provinces.—The exceptionally dry conditions which prevailed during the month of May were relieved by frequent showers during June. Grain, hay and pasture crops made good progress, and conditions were also excellent for the development of the fruit crops in the Annapolis Valley. On the whole, yields were much heavier than during the preceding year.

Quebec.—Meadows and pastures came through the winter without appreciable damage and the dry spring permitted the rapid seeding of cereal crops. Although grains were not materially affected by the lack of moisture, growth of pastures was slow and yields of hay were reduced. Production of coarse grains and hay in Quebec in 1944 was approximately the same as in the preceding year.

Ontario.—Crop prospects in Ontario were very promising in early June. Harvesting operations were nearing completion by the middle of August and excellent yields of fall wheat were reported. Late crops, particularly potatoes and corn, suffered somewhat from the lack of rain and pastures also showed signs of deterioration. Dry peas and soybean yielded fairly well despite the lack of rain late in the season.

Manitoba.—The spring was dry in Manitoba and seeding of crops was practically completed by the end of May. Germination was spotty in parts of the Red River Valley but continued rainfall improved this condition. The weather continued cool and showery over most of the province until cereal crops required warmer weather for maximum development. Some reseedling was necessitated by the heavy growth of weeds. Rains during the latter part of August and the first part of September caused flooded conditions and resulted in the sprouting of some grain. A return of more favourable weather permitted the harvesting of the crop, however, and although grades were lowered, yields were generally satisfactory.

Saskatchewan.—The first good spring rains in Saskatchewan occurred during the last week in May and completely changed the moisture situation in many parts of the province. Moisture reserves remained inadequate in the south-west and west-central sections of the province, however, and these areas suffered from deficient rainfall for the remainder of the season. By the end of July crop conditions were excellent in most areas, but sawfly infestations were becoming apparent in the drier sections. As the season progressed some damage was reported in the north-east part of the province from heavy rains and hail which caused crops to lodge. Some frost damage to late-sown crops also occurred in the north-western section of the crop area.

Alberta.—A generally dry spring and lack of moisture reserves caused concern for the crops during the month of May. Prospects in central Alberta improved greatly, but many areas in the south and south-eastern sections remained dry. During July the Peace River area reported a need for rain and conditions in southern Alberta continued to deteriorate. The light crops in the south were harvested early, but cutting was delayed by rain in the area between Calgary and Edmonton. By the end of the first week of September only about half of the wheat in this section of the province had been cut. Yields in the south and in the Peace River area were below average but an excellent crop was finally harvested in the central part of the province.

British Columbia.—Good growing conditions prevailed in British Columbia during the spring months and a heavy set of apricots, peaches and pears was reported from the Okanagan Valley. Hay and vegetable crops made good growth and, although rainfall was below normal in some areas, no serious damage was reported. The production of grains and hay averaged somewhat better than in 1943.

Acreages, Production and Values

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—					
Fall wheat—					
1938.....	742,100	26.7	19,814,000	0.59	11,690,000
1939.....	735,000	30.3	22,271,000	0.66	14,699,000
1940.....	775,400	28.5	22,099,000	0.62	13,701,000
1941.....	566,000	26.6	15,056,000	0.98	14,755,000
1942.....	757,000	30.9	23,391,000	0.87	20,350,000
<i>Average 1938-42.....</i>	<i>715,100</i>	<i>28.7</i>	<i>20,526,000</i>	<i>0.73</i>	<i>15,039,000</i>
1943.....	601,000	22.0	13,222,000	1.09	14,412,000
1944.....	668,000	31.3	20,908,000	1.09	22,790,000
Spring wheat—					
1938.....	25,188,400	13.5	340,196,000	0.59	199,575,000
1939.....	26,021,500	19.2	498,352,000	0.54	267,452,000
1940.....	27,950,800	18.5	518,091,000	0.52	268,235,000
1941.....	21,316,200	14.1	299,769,000	0.52	157,120,000
1942.....	20,829,500	25.6	533,293,000	0.68	365,125,000
<i>Average 1938-42.....</i>	<i>24,260,900</i>	<i>18.1</i>	<i>437,940,000</i>	<i>0.57</i>	<i>251,500,000</i>
1943.....	16,248,700	16.7	271,238,000	1.01	274,099,000
1944.....	22,616,200	18.3	414,627,000	1.05	437,262,000
All wheat—					
1938.....	25,930,500	13.9	360,010,000	0.59	211,265,000
1939.....	26,756,500	19.5	520,623,000	0.54	282,151,000
1940.....	28,726,200	18.8	540,190,000	0.52	281,936,000
1941.....	21,882,200	14.4	314,825,000	0.55	171,875,000
1942.....	21,586,500	25.8	556,684,000	0.69	385,475,000
<i>Average 1938-42.....</i>	<i>24,976,000</i>	<i>18.4</i>	<i>453,466,000</i>	<i>0.58</i>	<i>266,539,000</i>
1943.....	16,849,700	16.9	284,460,000	1.01	288,511,000
1944.....	23,284,200	18.7	435,535,000	1.06	460,052,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
Oats—					
1938.....	13,009,700	28·5	371,382,000	0·24	89,335,000
1939.....	12,789,900	30·1	384,407,000	0·30	114,843,000
1940.....	12,297,600	30·9	380,526,000	0·28	106,771,000
1941.....	12,265,800	24·9	305,575,000	0·41	125,920,000
1942.....	13,782,300	47·3	651,954,000	0·39	253,620,000
<i>Average 1938-42.....</i>	<i>12,828,400</i>	<i>32·6</i>	<i>418,769,000</i>	<i>0·33</i>	<i>138,097,000</i>
1943.....	15,406,900	31·3	482,022,000	0·53	255,045,000
1944.....	14,315,000	34·9	499,643,000	0·53	263,887,000
Barley—					
1938.....	4,453,900	23·0	102,242,000	0·28	28,446,000
1939.....	4,347,400	23·7	103,147,000	0·34	35,424,000
1940.....	4,341,500	24·0	104,256,000	0·32	33,350,000
1941.....	5,304,000	20·8	110,566,000	0·43	47,651,000
1942.....	6,972,900	37·2	259,156,000	0·46	119,457,000
<i>Average 1938-42.....</i>	<i>5,083,000</i>	<i>26·7</i>	<i>135,873,000</i>	<i>0·39</i>	<i>52,865,000</i>
1943.....	8,396,800	25·7	215,562,000	0·66	141,988,000
1944.....	7,290,700	26·7	194,712,000	0·66	129,054,000
Fall rye—					
1938.....	553,500	15·1	8,363,000	0·29	2,403,000
1939.....	890,800	13·7	12,178,000	0·42	5,103,000
1940.....	785,600	13·2	10,357,000	0·33	3,450,000
1941.....	719,300	12·9	9,257,000	0·45	4,155,000
1942.....	1,013,600	18·0	18,201,000	0·48	8,691,000
<i>Average 1938-42.....</i>	<i>792,600</i>	<i>14·7</i>	<i>11,671,000</i>	<i>0·41</i>	<i>4,761,000</i>
1943.....	351,300	12·7	4,468,000	0·95	4,255,000
1944.....	417,850	13·5	5,628,000	0·85	4,774,000
Spring rye—					
1938.....	187,900	14·0	2,625,000	0·28	744,000
1939.....	211,000	14·8	3,129,000	0·42	1,320,000
1940.....	249,300	14·6	3,637,000	0·32	1,163,000
1941.....	241,100	10·1	2,446,000	0·46	1,121,000
1942.....	324,100	20·2	6,541,000	0·47	3,069,000
<i>Average 1938-42.....</i>	<i>242,500</i>	<i>15·2</i>	<i>3,675,000</i>	<i>0·40</i>	<i>1,484,000</i>
1943.....	224,800	11·9	2,675,000	0·97	2,600,000
1944.....	230,100	12·6	2,898,000	0·84	2,423,000
All rye—					
1938.....	741,400	14·8	10,988,000	0·29	3,147,000
1939.....	1,101,800	13·9	15,307,000	0·42	6,423,000
1940.....	1,034,900	13·5	13,994,000	0·33	4,613,000
1941.....	960,400	12·2	11,703,000	0·45	5,276,000
1942.....	1,337,700	18·5	24,742,000	0·48	11,760,000
<i>Average 1938-42.....</i>	<i>1,035,100</i>	<i>14·8</i>	<i>15,346,000</i>	<i>0·41</i>	<i>6,245,000</i>
1943.....	576,100	12·4	7,143,000	0·96	6,855,000
1944.....	647,950	13·2	8,526,000	0·84	7,197,000
Peas, dry—					
1938.....	80,200	17·0	1,365,000	1·55	2,113,000
1939.....	76,000	17·2	1,307,000	1·80	2,350,000
1940.....	81,500	16·6	1,355,000	1·96	2,652,000
1941.....	80,200	16·4	1,319,000	2·18	2,872,000
1942.....	90,100	18·8	1,692,000	2·21	3,733,000
<i>Average 1938-42.....</i>	<i>81,600</i>	<i>17·3</i>	<i>1,408,000</i>	<i>1·95</i>	<i>2,744,000</i>
1943.....	102,200	15·3	1,562,000	2·29	3,581,000
1944.....	83,600	15·2	1,269,000	2·57	3,265,000
Beans, dry—					
1938.....	70,600	22·1	1,557,000	1·11	1,725,000
1939.....	73,200	20·9	1,527,000	2·06	3,138,000
1940.....	96,800	15·3	1,477,000	1·84	2,721,000
1941.....	113,000	16·8	1,897,100	1·83	3,471,000
1942.....	80,400	19·3	1,553,000	1·81	2,804,000
<i>Average 1938-42.....</i>	<i>86,800</i>	<i>18·5</i>	<i>1,602,000</i>	<i>1·73</i>	<i>2,772,000</i>
1943.....	85,200	16·5	1,407,000	2·33	3,280,000
1944.....	99,500	14·4	1,432,000	2·63	3,762,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
Buckwheat—					
1938.....	375,600	18·8	7,079,000	0·58	4,098,000
1939.....	335,200	20·4	6,848,000	0·60	4,103,000
1940.....	325,700	20·5	6,692,000	0·57	3,838,000
1941.....	238,100	20·1	4,788,200	0·69	3,313,000
1942.....	239,800	21·7	5,207,000	0·72	3,763,000
<i>Average 1938-42.....</i>	<i>302,900</i>	<i>20·2</i>	<i>6,123,000</i>	<i>0·62</i>	<i>3,823,000</i>
1943.....	285,900	21·8	6,243,000	0·81	5,035,000
1944.....	256,000	21·7	5,553,000	0·80	4,416,000
Mixed grains—					
1938.....	1,159,500	33·8	39,161,000	0·39	15,126,000
1939.....	1,218,100	36·2	44,072,000	0·43	18,917,000
1940.....	1,219,900	35·4	43,133,000	0·39	16,994,000
1941.....	1,552,800	31·3	48,658,000	0·54	26,116,000
1942.....	1,680,700	40·8	68,622,000	0·52	35,784,000
<i>Average 1938-42.....</i>	<i>1,366,100</i>	<i>35·7</i>	<i>48,728,000</i>	<i>0·46</i>	<i>22,586,000</i>
1943.....	1,463,200	24·4	35,656,000	0·63	22,611,000
1944.....	1,518,100	37·8	57,431,000	0·60	34,300,000
Flaxseed—					
1938.....	210,200	6·0	1,259,000	1·13	1,420,000
1939.....	298,100	6·9	2,044,000	1·41	2,886,000
1940.....	381,500	8·0	3,049,000	1·07	3,262,000
1941.....	996,500	5·8	5,788,000	1·26	7,296,000
1942.....	1,492,200	10·0	14,992,000	2·00	29,912,000
<i>Average 1938-42.....</i>	<i>675,700</i>	<i>8·0</i>	<i>5,426,000</i>	<i>1·65</i>	<i>8,955,000</i>
1943.....	2,947,800	6·1	17,911,000	2·15	38,508,000
1944.....	1,323,100	7·3	9,668,000	2·43	23,498,000
Shelled corn—					
1938.....	180,100	42·7	7,690,000	0·47	3,614,000
1939.....	183,200	44·2	8,097,000	0·55	4,453,000
1940.....	186,000	37·4	6,956,000	0·55	3,826,000
1941.....	320,400	41·7	13,362,000	0·72	9,645,000
1942.....	358,000	40·1	14,372,000	0·79	11,393,000
<i>Average 1938-42.....</i>	<i>245,500</i>	<i>41·1</i>	<i>10,095,000</i>	<i>0·65</i>	<i>6,586,000</i>
1943.....	230,000	33·8	7,775,000	0·87	6,733,000
1944.....	270,000	43·3	11,700,000	0·99	11,557,000
Potatoes—					
1938.....	521,900	69·0	35,938,000	0·92	33,093,000
1939.....	517,700	70·0	36,390,000	1·13	41,065,000
1940.....	545,000	78·0	42,300,000	0·84	35,394,000
1941.....	507,100	77·0	39,052,000	1·24	48,274,000
1942.....	505,900	85·0	42,882,000	1·50	64,247,000
<i>Average 1938-42.....</i>	<i>519,600</i>	<i>76·0</i>	<i>39,310,000</i>	<i>1·13</i>	<i>44,414,000</i>
1943.....	532,700	82·0	43,541,000	1·79	77,784,000
1944.....	534,900	92·0	49,409,000	1·43	70,550,000
Turnips, etc.—					
1938.....	189,500	201·0	38,160,000	0·33	12,699,000
1939.....	189,600	199·0	37,636,000	0·38	14,127,000
1940.....	186,400	209·0	39,016,000	0·32	12,388,000
1941.....	164,700	190·0	31,354,000	0·47	14,712,000
1942.....	157,800	208·0	32,866,000	0·49	16,013,000
<i>Average 1938-42.....</i>	<i>177,700</i>	<i>201·0</i>	<i>35,806,000</i>	<i>0·39</i>	<i>13,988,000</i>
1943.....	162,600	219·0	35,690,000	0·65	23,315,000
1944.....	147,200	216·0	31,852,000	0·62	19,623,000
Hay and clover—					
1938.....	8,819,800	1·56	13,798,000	7·58	104,529,000
1939.....	8,836,600	1·51	13,377,000	8·40	112,305,000
1940.....	8,811,200	1·60	14,070,000	8·64	121,617,000
1941.....	9,559,000	1·32	12,632,000	12·57	158,723,000
1942.....	9,707,000	1·65	16,061,000	10·86	174,391,000
<i>Average 1938-42.....</i>	<i>9,146,600</i>	<i>1·53</i>	<i>13,988,000</i>	<i>9·60</i>	<i>134,313,000</i>
1943.....	9,815,600	1·76	17,238,000	11·04	190,357,000
1944.....	10,119,700	1·49	15,102,000	12·16	183,640,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Canada—concluded					
Alfalfa—					
1938.....	859,000	2.40	2,061,000	7.88	16,249,000
1939.....	946,900	2.29	2,167,000	8.70	18,854,000
1940.....	1,031,700	2.51	2,588,000	8.25	21,352,000
1941.....	1,270,400	2.15	2,726,800	11.00	29,989,000
1942.....	1,439,800	2.59	3,731,000	9.62	35,894,000
<i>Average 1938-42.....</i>	<i>1,109,500</i>	<i>2.39</i>	<i>2,654,000</i>	<i>9.22</i>	<i>24,467,000</i>
1943.....	1,544,000	2.52	3,891,000	10.75	41,811,000
1944.....	1,580,200	2.39	3,783,000	11.34	42,895,000
Fodder corn—					
1938.....	460,200	9.59	4,412,800	2.81	12,422,000
1939.....	494,800	9.12	4,514,000	3.03	13,666,000
1940.....	496,200	8.37	4,155,000	2.94	12,235,000
1941.....	470,800	8.82	4,153,800	3.92	16,287,000
1942.....	484,800	9.08	4,401,000	3.96	17,412,000
<i>Average 1938-42.....</i>	<i>481,400</i>	<i>8.99</i>	<i>4,327,000</i>	<i>3.33</i>	<i>14,404,000</i>
1943.....	474,800	8.63	4,097,000	4.17	17,068,000
1944.....	474,000	9.28	4,398,000	3.98	17,500,000
Grain hay—					
1938.....	949,500	1.76	1,674,000	4.37	7,315,000
1939.....	1,000,000	1.54	1,538,000	4.37	6,717,000
1940.....	1,051,600	1.82	1,916,000	4.27	8,186,000
1941.....	1,032,300	1.33	1,371,000	5.21	7,139,000
1942.....	830,000	2.01	1,668,000	4.70	7,846,000
<i>Average 1938-42.....</i>	<i>972,700</i>	<i>1.68</i>	<i>1,633,000</i>	<i>4.56</i>	<i>7,441,000</i>
1943.....	779,500	1.62	1,259,000	5.56	7,003,000
1944.....	732,500	1.81	1,325,000	5.97	7,905,000
Sugar beets—					
1938.....	47,900	11.00	527,000	6.59	3,473,000
1939.....	59,600	9.83	586,000	7.54	4,417,000
1940.....	82,200	10.66	825,100	6.72	5,547,000
1941.....	70,700	10.07	711,700	7.49	5,330,000
1942.....	63,300	11.39	721,000	8.20	5,911,000
<i>Average 1938-42.....</i>	<i>64,700</i>	<i>10.42</i>	<i>674,000</i>	<i>7.32</i>	<i>4,936,000</i>
1943.....	52,500	8.98	471,700	10.42	4,914,000
1944.....	55,900	10.09	564,200	8.79 ¹	4,957,000
Prince Edward Island—					
Spring wheat—		bu.	bu.		
1938.....	18,900	9.5	180,000	0.96	173,000
1939.....	9,700	17.0	165,000	1.00	165,000
1940.....	12,500	19.0	238,000	0.95	226,000
1941.....	9,900	17.0	168,000	0.96	161,000
1942.....	9,000	18.0	162,000	1.00	162,000
<i>Average 1938-42.....</i>	<i>12,000</i>	<i>15.3</i>	<i>183,000</i>	<i>0.97</i>	<i>177,000</i>
1943.....	8,000	18.5	148,000	1.05	155,000
1944.....	5,800	22.0	128,000	1.01	129,000
Oats—					
1938.....	146,800	33.0	4,844,000	0.37	1,792,000
1939.....	145,300	33.5	4,868,000	0.45	2,191,000
1940.....	142,800	35.0	4,998,000	0.35	1,749,000
1941.....	125,000	27.0	3,375,000	0.48	1,620,000
1942.....	125,000	28.0	3,500,000	0.59	2,065,000
<i>Average 1938-42.....</i>	<i>137,000</i>	<i>31.5</i>	<i>4,317,000</i>	<i>0.44</i>	<i>1,883,000</i>
1943.....	122,700	37.0	4,540,000	0.63	2,860,000
1944.....	120,500	38.0	4,579,000	0.50	2,290,000
Barley—					
1938.....	7,800	25.0	195,000	0.63	123,000
1939.....	9,000	28.0	252,000	0.75	189,000
1940.....	13,000	30.5	397,000	0.60	238,000
1941.....	13,100	22.0	288,000	0.73	210,000
1942.....	13,000	28.0	364,000	0.84	306,000
<i>Average 1938-42.....</i>	<i>11,200</i>	<i>26.7</i>	<i>299,000</i>	<i>0.71</i>	<i>213,000</i>
1943.....	14,200	30.0	426,000	0.88	375,000
1944.....	14,200	30.0	426,000	0.77	328,000

¹ Partial payment including subsidy where paid.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Prince Edward Island—concluded					
Buckwheat—					
1938.....	3,300	20.0	66,000	0.66	44,000
1939.....	3,900	17.0	66,000	0.70	46,000
1940.....	3,700	20.0	74,000	0.62	46,000
1941.....	2,300	14.0	32,200	0.70	23,000
1942.....	2,000	22.0	44,000	0.80	35,000
Average 1938-42.....	3,000	18.7	56,000	0.70	39,000
1943.....	2,100	24.0	50,000	0.93	47,000
1944.....	2,700	23.0	62,000	0.82	51,000
Mixed grains—					
1938.....	32,700	33.0	1,079,000	0.45	486,000
1939.....	36,800	34.5	1,270,000	0.50	635,000
1940.....	43,000	35.0	1,505,000	0.45	677,000
1941.....	43,000	27.0	1,161,000	0.49	569,000
1942.....	45,000	32.0	1,440,000	0.55	792,000
Average 1938-42.....	40,100	32.2	1,291,000	0.49	632,000
1943.....	53,000	39.0	2,067,000	0.61	1,261,000
1944.....	54,200	35.0	1,897,000	0.58	1,100,000
Potatoes—		cwt.	cwt.		
1938.....	34,300	112.0	3,842,000	0.78	2,997,000
1939.....	37,000	120.0	4,440,000	0.88	3,907,000
1940.....	42,400	108.0	4,579,000	0.42	1,923,000
1941.....	39,900	80.0	3,192,000	1.26	4,022,000
1942.....	37,000	132.0	4,884,900	1.25	6,105,000
Average 1938-42.....	38,100	110.0	4,187,000	0.91	3,791,000
1943.....	40,500	82.0	3,321,000	1.54	5,114,000
1944.....	39,000	121.0	4,719,000	1.00	4,719,000
Turnips, etc.—					
1938.....	11,400	250.0	2,850,000	0.25	713,000
1939.....	10,800	225.0	2,430,000	0.35	851,000
1940.....	10,800	236.0	2,549,000	0.26	663,000
1941.....	13,500	175.0	2,363,000	0.38	898,000
1942.....	13,400	275.0	3,685,000	0.34	1,253,000
Average 1938-42.....	12,000	231.0	2,775,000	0.32	876,000
1943.....	13,100	313.0	4,100,000	0.52	2,132,000
1944.....	12,700	300.0	3,810,000	0.52	1,981,000
Hay and clover—		tons	tons		
1938.....	228,800	1.30	297,000	9.30	2,762,000
1939.....	226,400	1.30	294,000	9.50	2,793,000
1940.....	236,900	1.45	344,000	9.70	3,337,000
1941.....	218,000	1.60	349,000	10.25	3,577,000
1942.....	230,000	1.50	345,000	10.50	3,623,000
Average 1938-42.....	228,000	1.43	326,000	9.87	3,218,000
1943.....	217,100	1.30	282,000	13.50	3,807,000
1944.....	216,800	1.90	412,000	11.50	4,738,000
Fodder corn—					
1938.....	400	9.44	3,800	6.00	23,000
1939.....	400	7.90	3,000	7.00	21,000
1940.....	400	7.50	3,000	5.00	15,000
1941.....	1,200	3.00	3,600	5.00	18,000
1942.....	1,200	11.00	13,000	5.00	65,000
Average 1938-42.....	700	7.14	5,000	5.60	28,000
1943.....	1,300	8.00	10,000	7.00	70,000
1944.....	1,100	11.00	12,000	7.00	84,000
Nova Scotia—					
Spring wheat—		bu.	bu.		
1938.....	3,400	16.0	54,000	1.00	54,000
1939.....	2,500	18.0	45,000	1.00	45,000
1940.....	2,900	19.0	55,000	1.02	56,000
1941.....	2,200	18.0	40,000	0.95	38,000
1942.....	2,500	21.0	53,000	0.99	52,000
Average 1938-42.....	2,700	18.1	49,000	1.00	49,000
1943.....	2,000	16.0	32,000	1.01	32,000
1944.....	1,600	20.0	32,000	1.10	35,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Nova Scotia—continued					
Oats—					
1938.....	90,400	29.5	2,667,000	0.50	1,334,000
1939.....	91,100	36.3	3,325,000	0.60	1,995,000
1940.....	90,700	36.0	3,265,000	0.56	1,828,000
1941.....	69,300	34.0	2,356,000	0.58	1,366,000
1942.....	69,000	38.0	2,622,000	0.60	1,573,000
<i>Average 1938-42.....</i>	<i>82,100</i>	<i>34.7</i>	<i>2,847,000</i>	<i>0.57</i>	<i>1,619,000</i>
1943.....	69,000	28.0	1,932,000	0.71	1,372,000
1944.....	67,800	39.0	2,644,900	0.68	1,798,000
Barley—					
1938.....	9,700	25.0	243,000	0.75	182,000
1939.....	10,600	28.0	297,000	0.80	238,000
1940.....	12,100	29.0	351,000	0.78	274,000
1941.....	12,900	27.0	348,000	0.75	261,000
1942.....	13,000	29.0	377,000	0.75	283,000
<i>Average 1938-42.....</i>	<i>11,700</i>	<i>27.6</i>	<i>323,000</i>	<i>0.77</i>	<i>248,000</i>
1943.....	12,600	22.0	277,000	0.90	249,000
1944.....	10,100	29.0	293,000	0.89	261,000
Buckwheat—					
1938.....	4,300	20.0	86,000	0.80	69,000
1939.....	4,000	20.0	80,000	0.84	67,000
1940.....	3,800	22.0	84,000	0.82	69,000
1941.....	2,500	24.0	60,000	0.80	48,000
1942.....	2,700	25.0	68,000	0.93	63,000
<i>Average 1938-42.....</i>	<i>3,500</i>	<i>21.7</i>	<i>76,000</i>	<i>0.83</i>	<i>63,000</i>
1943.....	3,400	20.0	68,000	0.97	66,000
1944.....	2,400	21.0	50,000	0.95	48,000
Mixed grains—					
1938.....	6,300	30.0	189,000	0.62	117,000
1939.....	6,200	34.5	214,000	0.70	150,000
1940.....	6,000	34.0	204,000	0.65	133,000
1941.....	7,000	33.0	231,000	0.75	173,000
1942.....	6,300	37.0	233,000	0.65	151,000
<i>Average 1938-42.....</i>	<i>6,400</i>	<i>33.4</i>	<i>214,000</i>	<i>0.68</i>	<i>145,000</i>
1943.....	7,000	24.0	168,000	0.77	129,000
1944.....	6,000	33.0	198,000	0.85	168,000
Potatoes—		cwt.	cwt.		
1938.....	21,200	72.0	1,526,000	1.08	1,648,000
1939.....	21,400	95.0	2,033,000	1.18	2,399,000
1940.....	22,900	101.0	2,313,000	0.94	2,174,000
1941.....	18,500	102.0	1,887,000	1.31	2,472,000
1942.....	20,800	120.0	2,496,000	1.50	3,744,000
<i>Average 1938-42.....</i>	<i>21,000</i>	<i>98.0</i>	<i>2,051,000</i>	<i>1.21</i>	<i>2,487,000</i>
1943.....	23,000	60.0	1,380,000	2.17	2,995,000
1944.....	25,000	123.0	3,075,000	1.75	5,381,000
Turnips, etc.—					
1938.....	11,900	272.0	3,237,000	0.45	1,457,000
1939.....	12,000	250.0	3,000,000	0.52	1,560,000
1940.....	11,900	295.0	3,511,000	0.50	1,756,000
1941.....	13,400	300.0	4,020,000	0.57	2,291,000
1942.....	14,100	278.0	3,920,000	0.45	1,764,000
<i>Average 1938-42.....</i>	<i>12,700</i>	<i>279.0</i>	<i>3,538,000</i>	<i>0.50</i>	<i>1,766,000</i>
1943.....	15,200	250.0	3,800,000	0.84	3,192,000
1944.....	12,200	280.0	3,416,000	0.85	2,904,000
Hay and clover—		tons	tons		
1938.....	401,300	1.73	694,000	9.00	6,246,000
1939.....	403,500	1.50	605,000	11.00	6,655,000
1940.....	405,600	1.60	649,000	11.50	7,464,000
1941.....	383,000	1.65	632,000	13.70	8,658,000
1942.....	390,000	1.70	663,000	13.25	8,785,000
<i>Average 1938-42.....</i>	<i>396,700</i>	<i>1.64</i>	<i>649,000</i>	<i>11.65</i>	<i>7,562,000</i>
1943.....	402,700	1.90	765,000	13.75	10,519,000
1944.....	429,000	1.50	644,000	15.00	9,660,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Nova Scotia—concluded					
Fodder corn—					
1938.....	700	8.00	5,600	4.00	22,000
1939.....	600	10.00	6,000	6.00	36,000
1940.....	800	7.85	6,000	4.00	24,000
1941.....	1,100	7.20	7,900	4.50	36,000
1942.....	1,200	9.50	11,000	5.25	58,000
Average 1938-42.....	900	7.78	7,000	5.00	35,000
1943.....	1,300	10.00	13,000	5.25	68,000
1944.....	1,000	11.00	11,000	5.25	58,000
New Brunswick—					
Spring wheat—		bu.	bu.		
1938.....	12,500	12.0	150,000	1.05	158,000
1939.....	7,800	18.0	140,000	1.05	147,000
1940.....	8,000	22.0	176,000	1.07	188,000
1941.....	4,700	17.0	80,000	1.13	90,000
1942.....	3,800	22.0	84,000	1.15	97,000
Average 1938-42.....	7,400	17.0	126,000	1.08	136,000
1943.....	3,200	19.0	61,000	1.25	76,000
1944.....	3,000	20.0	60,000	1.18	71,000
Oats—					
1938.....	211,400	29.5	6,236,000	0.47	2,931,000
1939.....	215,200	31.0	6,671,000	0.52	3,469,000
1940.....	209,900	31.0	6,507,000	0.51	3,319,000
1941.....	193,000	31.0	5,983,000	0.56	3,350,000
1942.....	197,000	35.0	6,895,000	0.60	4,137,000
Average 1938-42.....	205,500	31.5	6,458,000	0.53	3,441,000
1943.....	206,300	35.0	7,221,000	0.68	4,910,000
1944.....	202,500	33.0	6,683,000	0.65	4,344,000
Barley—					
1938.....	14,700	26.0	382,000	0.69	264,000
1939.....	17,000	27.0	459,000	0.78	358,000
1940.....	18,600	28.0	521,000	0.75	391,000
1941.....	17,000	28.0	476,000	0.81	386,000
1942.....	18,400	31.0	570,000	0.85	485,000
Average 1938-42.....	17,100	28.2	482,000	0.78	377,000
1943.....	18,900	30.0	567,000	0.99	561,000
1944.....	16,100	31.0	499,000	0.93	464,000
Beans, dry—					
1938.....	1,100	18.0	20,000	2.10	42,000
1939.....	1,200	17.5	21,000	3.00	63,000
1940.....	1,100	19.0	21,000	2.80	59,000
1941.....	2,000	19.5	39,000	3.25	127,000
1942.....	2,000	18.0	36,000	4.50	162,000
Average 1938-42.....	1,500	18.0	27,000	3.37	91,000
1943.....	1,700	15.0	26,000	4.50	117,000
1944.....	1,400	11.0	15,000	4.00	60,000
Buckwheat—					
1938.....	31,300	19.0	595,000	0.78	464,000
1939.....	29,600	18.5	548,000	0.85	466,000
1940.....	26,200	20.5	537,000	0.80	430,000
1941.....	23,000	21.0	483,000	0.90	435,000
1942.....	24,000	22.0	528,000	0.90	475,000
Average 1938-42.....	26,800	20.1	538,000	0.84	454,000
1943.....	24,500	25.0	613,000	1.00	613,000
1944.....	20,300	25.0	508,000	1.00	508,000
Mixed grains—					
1938.....	3,700	28.0	104,000	0.53	55,000
1939.....	3,800	29.0	110,000	0.66	73,000
1940.....	4,000	32.0	128,000	0.60	77,000
1941.....	10,000	30.0	300,000	0.64	192,000
1942.....	13,000	30.0	390,000	0.73	285,000
Average 1938-42.....	6,900	29.9	208,000	0.66	136,000
1943.....	12,700	30.0	381,000	0.76	290,000
1944.....	13,100	35.0	459,000	0.62	285,000

**Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces,
1938-44, with Five-Year Averages, 1938-42—continued**

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
New Brunswick—concluded					
Potatoes—					
1938.....	50,900	80.0	4,072,000	1.05	4,276,000
1939.....	50,900	99.0	5,039,000	1.13	5,694,000
1940.....	54,300	127.0	6,896,000	0.70	4,827,000
1941.....	47,800	120.0	5,736,000	1.38	7,916,000
1942.....	50,500	135.0	6,818,000	1.55	10,568,000
<i>Average 1938-42.....</i>	<i>50,900</i>	<i>112.0</i>	<i>5,712,000</i>	<i>1.17</i>	<i>6,656,000</i>
1943.....	60,300	173.0	10,432,000	1.70	17,734,000
1944.....	66,900	155.0	10,370,000	1.65	17,111,000
Turnips, etc.—					
1938.....	12,200	210.0	2,562,000	0.45	1,153,000
1939.....	12,600	220.0	2,772,000	0.53	1,469,000
1940.....	12,700	263.0	3,340,000	0.35	1,169,000
1941.....	15,800	230.0	3,634,000	0.56	2,035,000
1942.....	15,400	205.0	3,157,000	0.58	1,831,000
<i>Average 1938-42.....</i>	<i>13,700</i>	<i>226.0</i>	<i>3,093,000</i>	<i>0.49</i>	<i>1,531,000</i>
1943.....	16,300	300.0	4,890,000	0.83	4,059,000
1944.....	12,800	300.0	3,840,000	0.80	3,072,000
Hay and clover—		tons	tons		
1938.....	564,900	1.60	904,000	8.50	7,684,000
1939.....	562,600	1.50	844,000	10.50	8,862,000
1940.....	572,400	1.65	944,000	11.50	10,856,000
1941.....	555,000	1.60	888,000	13.70	12,166,000
1942.....	606,000	1.60	970,000	12.50	12,125,000
<i>Average 1938-42.....</i>	<i>572,200</i>	<i>1.59</i>	<i>910,000</i>	<i>11.36</i>	<i>10,339,000</i>
1943.....	636,900	1.50	955,000	16.00	15,280,000
1944.....	654,100	1.40	916,000	14.00	12,824,000
Fodder corn—					
1938.....	900	9.34	8,400	4.40	37,000
1939.....	900	10.35	9,000	4.40	40,000
1940.....	800	6.00	5,000	4.00	20,000
1941.....	2,900	7.50	21,800	5.00	109,000
1942.....	2,600	12.00	31,000	5.00	155,000
<i>Average 1938-42.....</i>	<i>1,600</i>	<i>9.38</i>	<i>15,000</i>	<i>4.80</i>	<i>72,000</i>
1943.....	3,700	8.30	31,000	5.00	155,000
1944.....	2,500	8.80	22,000	5.00	110,000
Quebec—					
Spring wheat—		bu.	bu.		
1938.....	50,500	15.0	758,000	0.93	705,000
1939.....	34,400	16.8	577,000	0.88	508,000
1940.....	30,100	17.4	522,000	0.91	473,000
1941.....	29,600	18.0	533,000	0.92	490,000
1942.....	28,700	19.3	554,000	0.96	532,000
<i>Average 1938-42.....</i>	<i>34,700</i>	<i>17.0</i>	<i>589,000</i>	<i>0.92</i>	<i>542,000</i>
1943.....	27,500	18.3	503,000	1.08	543,000
1944.....	26,900	18.8	506,000	1.09	552,000
Oats—					
1938.....	1,662,000	23.2	38,492,000	0.50	19,246,000
1939.....	1,717,000	26.4	45,293,000	0.48	21,741,000
1940.....	1,664,200	26.6	44,290,000	0.48	21,259,000
1941.....	1,695,000	27.9	47,291,000	0.56	26,483,000
1942.....	1,686,000	30.0	50,580,000	0.52	26,302,000
<i>Average 1938-42.....</i>	<i>1,684,800</i>	<i>26.8</i>	<i>45,189,000</i>	<i>0.51</i>	<i>23,006,000</i>
1943.....	1,690,000	22.5	38,025,000	0.65	24,716,000
1944.....	1,685,000	26.4	44,484,000	0.61	27,135,000
Barley—					
1938.....	177,000	23.5	4,164,000	0.64	2,665,000
1939.....	167,800	24.2	4,055,000	0.63	2,555,000
1940.....	159,500	24.4	3,888,000	0.64	2,488,000
1941.....	144,000	25.8	3,715,000	0.72	2,675,000
1942.....	138,600	27.5	3,812,000	0.73	2,783,000
<i>Average 1938-42.....</i>	<i>157,400</i>	<i>24.9</i>	<i>3,927,000</i>	<i>0.67</i>	<i>2,633,000</i>
1943.....	156,000	20.4	3,182,000	0.80	2,546,000
1944.....	136,000	23.7	3,223,000	0.78	2,514,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Quebec—continued					
Spring rye—					
1938.....	7,000	15.9	111,000	0.80	89,000
1939.....	6,600	16.8	111,000	0.82	91,000
1940.....	6,200	16.6	103,000	0.80	82,000
1941.....	13,300	17.4	231,000	0.84	194,000
1942.....	11,100	17.7	196,000	0.84	165,000
<i>Average 1938-42</i>	8,800	17.0	150,000	0.83	124,000
1943.....	12,600	14.9	188,000	0.87	164,000
1944.....	9,300	16.2	151,000	0.85	128,000
Peas, dry—					
1938.....	20,100	14.7	296,000	1.91	566,000
1939.....	18,500	15.7	290,000	2.11	612,000
1940.....	19,700	16.1	318,000	2.50	794,000
1941.....	25,800	16.1	415,000	2.95	1,224,000
1942.....	27,000	18.4	497,000	3.04	1,511,000
<i>Average 1938-42</i>	22,200	16.4	363,000	2.59	941,000
1943.....	28,000	13.8	386,000	3.13	1,208,000
1944.....	25,100	15.0	377,000	3.16	1,191,000
Beans, dry—					
1938.....	7,900	17.0	134,000	1.87	251,000
1939.....	7,700	16.4	126,000	2.06	260,000
1940.....	9,200	16.6	153,000	2.45	375,000
1941.....	13,900	16.3	227,000	2.84	645,000
1942.....	13,500	16.5	223,000	3.03	676,000
<i>Average 1938-42</i>	10,400	16.6	173,000	2.55	441,000
1943.....	14,100	14.3	202,000	3.14	634,000
1944.....	14,500	16.5	239,000	3.19	762,000
Buckwheat—					
1938.....	145,400	18.6	2,710,000	0.70	1,897,000
1939.....	122,100	20.3	2,483,000	0.65	1,607,000
1940.....	104,500	21.0	2,144,000	0.67	1,436,000
1941.....	86,900	20.4	1,773,000	0.74	1,312,000
1942.....	79,000	22.7	1,793,000	0.74	1,327,000
<i>Average 1938-42</i>	107,600	20.3	2,181,000	0.70	1,516,000
1943.....	90,500	20.2	1,828,000	0.84	1,536,000
1944.....	83,600	18.1	1,513,000	0.82	1,241,000
Mixed grains—					
1938.....	142,700	24.3	3,472,000	0.66	2,293,000
1939.....	168,400	28.3	4,763,000	0.60	2,861,000
1940.....	163,300	27.6	4,502,000	0.53	2,373,000
1941.....	191,000	29.0	5,539,000	0.66	3,656,000
1942.....	272,000	33.0	8,976,000	0.67	6,014,000
<i>Average 1938-42</i>	187,500	29.1	5,450,000	0.63	3,439,000
1943.....	291,800	24.1	7,032,000	0.82	5,766,000
1944.....	265,700	27.5	7,307,000	0.75	5,480,000
Flaxseed—					
1938.....	3,000	9.0	27,000	1.50	41,000
1939.....	3,100	10.3	32,000	2.00	64,000
Potatoes—		cwt.	cwt.		
1938.....	139,900	71.2	9,957,000	1.12	11,152,000
1939.....	138,100	77.7	10,737,000	1.15	12,348,000
1940.....	149,800	87.6	13,125,000	0.80	10,500,000
1941.....	153,000	75.0	11,475,000	1.31	15,032,000
1942.....	157,000	69.0	10,833,000	1.61	17,441,000
<i>Average 1938-42</i>	147,600	76.0	11,225,000	1.18	13,295,000
1943.....	168,000	67.0	11,256,000	1.85	20,824,000
1944.....	168,900	89.0	15,032,000	1.17	17,587,000
Turnips, etc.—					
1938.....	37,600	175.0	6,582,000	0.50	3,291,000
1939.....	38,200	162.0	6,197,000	0.50	3,099,000
1940.....	36,600	163.0	5,975,000	0.41	2,455,000
1941.....	45,000	163.0	7,335,000	0.57	4,181,000
1942.....	42,000	175.0	7,350,000	0.73	5,366,000
<i>Average 1938-42</i>	39,900	168.0	6,687,000	0.55	3,678,000
1943.....	43,400	181.0	7,855,000	0.79	6,205,000
1944.....	36,700	164.0	6,019,000	0.64	3,852,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Quebec—concluded					
Hay and clover—					
1938.....	3,640,000	1.44	5,238,000	8.00	41,904,000
1939.....	3,646,000	1.35	4,917,000	9.00	44,253,000
1940.....	3,661,300	1.43	5,223,000	9.52	49,723,000
1941.....	3,871,000	1.06	4,103,000	17.00	69,751,000
1942.....	4,001,000	1.38	5,521,000	13.78	76,079,000
Average 1938-42.....	3,764,000	1.33	5,000,000	11.27	56,342,000
1943.....	4,062,000	1.65	6,702,000	11.55	77,408,000
1944.....	4,192,000	1.36	5,701,000	14.62	83,349,000
Alfalfa—					
1938.....	16,400	2.62	43,000	8.90	383,000
1939.....	17,800	2.42	43,000	10.50	452,000
1940.....	22,400	2.55	57,000	11.25	641,000
1941.....	36,700	2.31	84,800	18.80	1,594,000
1942.....	52,000	2.43	126,000	14.93	1,881,000
Average 1938-42.....	29,100	2.44	71,000	13.94	990,000
1943.....	71,300	2.68	191,000	12.92	2,468,000
1944.....	70,100	2.13	149,000	18.03	2,686,000
Fodder corn—					
1938.....	53,800	9.78	526,000	3.79	1,994,000
1939.....	56,400	9.91	559,000	4.09	2,289,000
1940.....	61,300	9.00	552,000	4.48	2,472,000
1941.....	75,000	9.27	695,000	6.00	4,170,000
1942.....	92,000	9.83	904,000	5.22	4,719,000
Average 1938-42.....	67,700	9.56	647,000	4.84	3,129,000
1943.....	95,500	7.22	690,000	6.23	4,299,000
1944.....	86,400	8.98	776,000	5.27	4,090,000
Sugar beets—					
1944.....	2,700	6.00	16,200	11.48	186,000
Ontario—					
Fall wheat—					
		bu.	bu.		
1938.....	742,100	26.7	19,814,000	0.59	11,690,000
1939.....	735,000	20.3	22,271,000	0.66	14,699,000
1940.....	775,400	28.5	22,099,000	0.62	13,701,000
1941.....	566,000	26.6	15,056,000	0.98	14,755,000
1942.....	757,000	30.9	23,391,000	0.87	20,350,000
Average 1938-42.....	715,100	28.7	20,526,000	0.73	15,039,000
1943.....	601,000	22.0	13,222,000	1.09	14,412,000
1944.....	668,000	31.3	20,908,000	1.09	22,790,000
Spring wheat—					
1938.....	88,000	18.3	1,610,000	0.59	950,000
1939.....	82,000	18.9	1,550,000	0.63	1,054,000
1940.....	69,200	18.8	1,301,000	0.62	807,000
1941.....	45,000	18.4	828,000	0.98	811,000
1942.....	42,000	20.5	861,000	0.87	749,000
Average 1938-42.....	65,200	18.9	1,230,000	0.71	874,000
1943.....	37,800	16.8	635,000	1.09	692,000
1944.....	37,800	20.4	771,000	1.08	833,000
All wheat—					
1938.....	830,100	25.8	21,424,000	0.59	12,640,000
1939.....	817,000	29.2	23,821,000	0.66	15,753,000
1940.....	844,600	27.7	23,400,000	0.62	14,508,000
1941.....	611,000	26.0	15,884,000	0.98	15,566,000
1942.....	799,000	30.4	24,252,000	0.87	21,099,000
Average 1938-42.....	780,300	27.9	21,756,000	0.73	15,913,000
1943.....	638,800	21.7	13,857,000	1.09	15,104,000
1944.....	705,800	30.7	21,679,000	1.09	23,623,000
Oats—					
1938.....	2,263,000	36.3	82,147,000	0.30	24,644,000
1939.....	2,274,000	38.1	86,639,000	0.35	30,324,000
1940.....	2,254,000	38.4	86,554,000	0.34	29,428,000
1941.....	1,965,000	33.0	64,845,000	0.48	31,126,000
1942.....	1,966,000	43.0	84,538,000	0.49	41,424,000
Average 1938-42.....	2,144,000	37.8	80,945,000	0.39	31,389,000
1943.....	1,457,000	23.8	34,677,000	0.58	20,113,000
1944.....	1,716,000	38.9	66,752,000	0.55	36,714,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Ontario—continued					
Barley—					
1938.....	544,000	30.6	16,646,000	0.42	6,991,000
1939.....	522,000	31.8	16,600,000	0.47	7,802,000
1940.....	499,000	31.1	15,519,000	0.45	6,984,000
1941.....	364,000	28.7	10,447,000	0.59	6,164,000
1942.....	353,000	34.5	12,179,000	0.62	7,551,000
Average 1938-42.....	456,400	31.3	14,278,000	0.50	7,098,000
1943.....	279,000	23.0	6,417,000	0.70	4,492,000
1944.....	331,000	33.8	11,188,000	0.68	7,608,000
Fall rye—					
1938.....	74,100	19.4	1,438,000	0.46	661,000
1939.....	75,700	18.2	1,378,000	0.58	799,000
1940.....	81,500	19.1	1,557,000	0.52	810,000
1941.....	81,300	17.0	1,382,000	0.68	940,000
1942.....	78,600	19.1	1,501,000	0.69	1,036,000
Average 1938-42.....	78,200	18.6	1,451,000	0.59	849,000
1943.....	64,000	16.5	1,056,000	0.85	898,000
1944.....	65,000	19.1	1,242,000	0.86	1,068,000
Peas, dry—					
1938.....	52,400	17.3	907,000	1.50	1,361,000
1939.....	51,900	17.1	887,000	1.77	1,570,000
1940.....	55,200	16.2	894,000	1.87	1,672,000
1941.....	35,900	15.6	560,000	1.87	1,047,000
1942.....	34,000	16.9	575,000	1.99	1,144,000
Average 1938-42.....	45,900	16.7	765,000	1.78	1,359,000
1943.....	32,000	16.0	512,000	2.06	1,055,000
1944.....	12,600	16.8	212,000	2.75	583,000
Beans, dry—					
1938.....	59,700	22.9	1,367,000	1.00	1,367,000
1939.....	62,500	21.4	1,338,000	2.05	2,743,000
1940.....	84,800	14.9	1,264,000	1.75	2,212,000
1941.....	94,100	16.8	1,581,000	1.65	2,609,000
1942.....	62,000	20.2	1,252,000	1.50	1,878,000
Average 1938-42.....	72,600	18.7	1,360,000	1.59	2,162,000
1943.....	68,000	17.0	1,156,000	2.15	2,485,000
1944.....	82,500	14.0	1,155,000	2.50	2,888,000
Buckwheat—					
1938.....	183,200	19.1	3,499,000	0.45	1,575,000
1939.....	168,400	21.2	3,570,000	0.52	1,856,000
1940.....	182,500	20.8	3,796,000	0.48	1,822,000
1941.....	116,300	20.0	2,326,000	0.61	1,419,000
1942.....	126,000	21.0	2,646,000	0.67	1,773,000
Average 1938-42.....	155,300	20.4	3,167,000	0.53	1,689,000
1943.....	159,000	22.5	3,578,000	0.75	2,684,000
1944.....	141,000	23.6	3,328,000	0.75	2,496,000
Mixed grains—					
1938.....	888,300	36.7	32,601,000	0.36	11,736,000
1939.....	914,400	39.0	35,662,000	0.41	14,621,000
1940.....	915,000	38.0	34,770,000	0.38	13,213,000
1941.....	1,176,500	33.1	38,942,000	0.53	20,639,000
1942.....	1,151,000	44.1	50,759,000	0.51	25,887,000
Average 1938-42.....	1,009,000	38.2	38,547,000	0.45	17,219,000
1943.....	895,000	22.8	20,406,000	0.58	11,835,000
1944.....	984,000	41.4	40,738,000	0.57	23,221,000
Flaxseed—					
1938.....	5,200	8.5	44,000	1.35	59,000
1939.....	6,200	9.3	58,000	1.59	92,000
1940.....	17,500	9.7	170,000	1.38	235,000
1941.....	11,800	9.6	113,000	1.70	192,000
1942.....	24,000	10.9	262,000	1.82	477,000
Average 1938-42.....	12,900	10.0	129,000	1.64	211,000
1943.....	24,000	9.8	235,000	1.85	435,000
1944.....	23,600	10.1	238,000	1.85	440,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Ontario—concluded					
Shelled corn—					
1938.....	180,100	42.7	7,690,000	0.47	3,614,000
1939.....	183,200	44.2	8,097,000	0.55	4,453,000
1940.....	186,000	37.4	6,956,000	0.55	3,826,000
1941.....	245,400	46.2	11,337,000	0.74	8,389,000
1942.....	258,000	52.8	13,622,000	0.80	10,898,000
<i>Average 1938-42.....</i>	<i>210,500</i>	<i>45.3</i>	<i>9,540,000</i>	<i>0.65</i>	<i>6,236,000</i>
1943.....	190,000	36.5	6,935,000	0.88	6,103,000
1944.....	240,000	46.0	11,040,000	0.99	10,930,000
Potatoes—		ewt.	ewt.		
1938.....	146,200	51.0	7,456,000	0.90	6,710,000
1939.....	142,100	51.0	7,247,000	1.20	8,696,000
1940.....	146,800	46.0	6,753,000	1.12	7,563,000
1941.....	120,300	63.0	7,579,000	1.31	9,928,000
1942.....	122,000	58.7	7,161,000	1.90	13,606,000
<i>Average 1938-42.....</i>	<i>135,500</i>	<i>53.0</i>	<i>7,239,000</i>	<i>1.28</i>	<i>9,301,000</i>
1943.....	116,000	65.0	7,540,000	2.20	16,588,000
1944.....	120,000	71.0	8,520,000	1.77	15,080,000
Turnips, etc.—					
1938.....	99,000	210.0	20,790,000	0.24	4,990,000
1939.....	98,300	214.0	21,036,000	0.28	5,890,000
1940.....	98,300	219.0	21,528,000	0.24	5,167,000
1941.....	61,200	197.0	12,056,000	0.35	4,220,000
1942.....	57,700	220.0	12,694,000	0.35	4,443,000
<i>Average 1938-42.....</i>	<i>82,900</i>	<i>213.0</i>	<i>17,621,000</i>	<i>0.28</i>	<i>4,942,000</i>
1943.....	59,000	222.0	13,098,000	0.45	5,894,000
1944.....	59,000	221.0	13,039,000	0.47	6,128,000
Hay and clover—		tons	tons		
1938.....	2,769,000	1.73	4,796,000	7.00	33,572,000
1939.....	2,722,000	1.72	4,682,000	7.75	36,286,000
1940.....	2,699,400	1.86	5,021,000	7.35	36,904,000
1941.....	3,136,000	1.37	4,296,000	11.30	48,545,000
1942.....	3,105,000	1.92	5,962,000	9.25	55,149,000
<i>Average 1938-42.....</i>	<i>2,886,000</i>	<i>1.72</i>	<i>4,951,000</i>	<i>8.50</i>	<i>42,091,000</i>
1943.....	2,866,000	2.00	5,732,000	10.20	58,466,000
1944.....	2,924,700	1.60	4,680,000	10.25	47,970,000
Alfalfa—					
1938.....	633,000	2.41	1,526,000	7.30	11,140,000
1939.....	673,000	2.33	1,568,000	8.50	13,328,000
1940.....	715,000	2.65	1,895,000	7.94	15,046,000
1941.....	751,000	2.10	1,577,000	12.05	19,003,000
1942.....	763,000	2.74	2,091,000	10.00	20,910,000
<i>Average 1938-42.....</i>	<i>707,000</i>	<i>2.45</i>	<i>1,731,000</i>	<i>9.18</i>	<i>15,885,000</i>
1943.....	794,000	2.79	2,215,000	10.75	23,811,000
1944.....	789,000	2.58	2,036,000	11.22	22,844,000
Fodder corn—					
1938.....	321,800	10.79	3,472,000	2.51	8,715,000
1939.....	336,000	10.55	3,545,000	2.66	9,430,000
1940.....	339,000	9.18	3,112,000	2.41	7,500,000
1941.....	295,000	10.00	2,950,000	3.25	9,588,000
1942.....	300,000	10.45	3,135,000	3.46	10,847,000
<i>Average 1938-42.....</i>	<i>318,400</i>	<i>10.19</i>	<i>3,243,000</i>	<i>2.84</i>	<i>9,216,000</i>
1943.....	307,000	9.97	3,061,000	3.50	10,714,000
1944.....	327,000	10.10	3,303,000	3.50	11,561,000
Sugar beets—					
1938.....	28,200	9.80	276,000	6.50	1,794,000
1939.....	37,800	8.58	324,000	7.63	2,472,000
1940.....	40,100	9.83	394,000	6.57	2,589,000
1941.....	30,100	10.70	322,200	6.53	2,104,000
1942.....	20,700	12.08	250,000	7.15	1,788,000
<i>Average 1938-42.....</i>	<i>31,400</i>	<i>9.97</i>	<i>313,000</i>	<i>6.87</i>	<i>2,149,000</i>
1943.....	9,300	6.96	64,700	11.70	757,000
1944.....	14,500	9.03	131,000	12.33 ¹	1,615,000

¹ Partial payment including subsidy where paid.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—					
Spring wheat—					
1938.....	3,184,000	15.7	50,000,000	0.61	30,500,000
1939.....	3,201,000	19.2	61,300,000	0.55	33,715,000
1940.....	3,512,000	18.9	66,400,000	0.53	35,192,000
1941.....	2,442,000	20.9	51,000,000	0.53	27,030,000
1942.....	1,930,000	27.5	53,000,000	0.72	38,160,000
Average 1938-42.....	2,854,000	19.7	56,340,000	0.58	32,919,000
1943.....	1,640,000	23.8	39,000,000	1.04	40,560,000
1944.....	2,505,800	21.9	54,900,000	1.08	59,292,000
Oats—					
1938.....	1,462,000	28.0	41,000,000	0.19	7,790,000
1939.....	1,377,000	25.1	34,500,000	0.24	8,280,000
1940.....	1,293,000	25.5	33,000,000	0.21	6,930,000
1941.....	1,308,000	31.9	41,700,000	0.35	14,595,000
1942.....	1,480,000	47.3	70,000,000	0.37	25,900,000
Average 1938-42.....	1,384,000	31.8	44,040,000	0.29	12,699,000
1943.....	1,631,500	38.6	63,000,000	0.52	32,760,000
1944.....	1,615,000	37.8	61,000,000	0.52	31,720,000
Barley—					
1938.....	1,355,000	22.9	31,000,000	0.25	7,750,000
1939.....	1,344,000	20.8	28,000,000	0.30	8,400,000
1940.....	1,256,000	21.9	27,500,000	0.28	7,700,000
1941.....	1,531,000	26.1	40,000,000	0.40	16,000,000
1942.....	2,021,000	36.6	74,000,000	0.46	34,040,000
Average 1938-42.....	1,501,000	26.7	40,100,000	0.37	14,778,000
1943.....	2,341,000	29.0	68,000,000	0.66	44,880,000
1944.....	2,123,000	25.8	54,700,000	0.69	37,743,000
Fall rye—					
1938.....	176,400	15.9	2,800,000	0.26	728,000
1939.....	151,800	10.5	1,600,000	0.39	624,000
1940.....	132,600	14.3	1,900,000	0.30	570,000
1941.....	149,000	16.3	2,429,000	0.41	996,000
1942.....	145,000	19.3	2,800,000	0.50	1,400,000
Average 1938-42.....	151,000	15.3	2,306,000	0.37	864,000
1943.....	45,000	14.4	646,000	1.00	646,000
1944.....	34,000	13.3	453,000	0.86	390,000
Spring rye—					
1938.....	28,600	15.4	440,000	0.26	114,000
1939.....	26,400	15.2	400,000	0.39	156,000
1940.....	26,700	13.1	350,000	0.30	105,000
1941.....	27,000	14.4	389,000	0.41	159,000
1942.....	39,000	20.5	800,000	0.50	400,000
Average 1938-42.....	29,500	16.1	476,000	0.39	187,000
1943.....	11,000	17.3	190,000	1.00	190,000
1944.....	10,500	15.1	159,000	0.86	137,000
All rye—					
1938.....	205,000	15.8	3,240,000	0.26	842,000
1939.....	178,200	11.2	2,000,000	0.39	780,000
1940.....	159,300	14.1	2,250,000	0.30	675,000
1941.....	176,000	16.0	2,818,000	0.41	1,155,000
1942.....	184,000	19.6	3,600,000	0.50	1,800,000
Average 1938-42.....	180,500	15.4	2,782,000	0.38	1,051,000
1943.....	56,000	14.9	836,000	1.00	836,000
1944.....	44,500	13.8	612,000	0.86	527,000
Peas, dry—					
1938.....	3,000	16.6	50,000	0.95	48,000
1939.....	1,600	18.0	29,000	1.30	38,000
1940.....	1,700	13.8	23,000	1.23	28,000
1941.....	4,100	20.0	82,000	1.70	139,000
1942.....	6,700	25.0	168,000	1.75	294,000
Average 1938-42.....	3,400	20.6	70,000	1.56	109,000
1943.....	6,100	18.0	110,000	2.05	226,000
1944.....	11,300	16.0	181,000	2.10	380,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces,
1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—continued					
Buckwheat—					
1938.....	8,100	15.2	123,000	0.40	49,000
1939.....	7,200	14.0	101,000	0.60	61,000
1940.....	5,000	11.3	57,000	0.61	35,000
1941.....	7,100	16.0	114,000	0.67	76,000
1942.....	6,100	21.0	128,000	0.70	90,000
Average 1938-42.....	6,700	15.7	105,000	0.59	62,000
1943.....	6,400	16.5	106,000	0.84	89,000
1944.....	6,000	15.3	92,000	0.78	72,000
Mixed grains—					
1938.....	29,700	21.0	625,000	0.25	156,000
1939.....	26,900	23.0	619,000	0.29	180,000
1940.....	25,700	19.5	501,000	0.25	125,000
1941.....	33,100	26.0	861,000	0.35	301,000
1942.....	39,200	35.0	1,372,000	0.40	549,000
Average 1938-42.....	30,900	25.8	796,000	0.33	262,000
1943.....	40,900	31.0	1,268,000	0.70	888,000
1944.....	41,800	27.7	1,158,000	0.65	753,000
Flaxseed—					
1938.....	42,700	7.0	300,000	1.12	336,000
1939.....	70,300	6.0	425,000	1.40	595,000
1940.....	89,500	8.9	800,000	1.06	848,000
1941.....	170,000	6.7	1,145,000	1.25	1,431,000
1942.....	227,000	8.8	2,000,000	2.01	4,020,000
Average 1938-42.....	119,900	7.8	934,000	1.55	1,446,000
1943.....	284,000	9.9	2,800,000	2.16	6,048,000
1944.....	167,000	10.6	1,762,000	2.51	4,423,000
Shelled corn—					
1941.....	75,000	27.0	2,025,000	0.62	1,256,000
1942.....	100,000	7.5	750,000	0.66	495,000
1943.....	40,000	21.0	840,000	0.75	630,000
1944.....	30,000	22.0	660,000	0.95	627,000
Potatoes—		cwt.	cwt.		
1938.....	31,900	60.0	1,914,000	0.58	1,110,000
1939.....	36,000	56.0	2,016,000	0.96	1,935,000
1940.....	34,300	52.0	1,784,000	0.93	1,659,000
1941.....	35,000	90.0	3,150,000	0.76	2,394,000
1942.....	29,000	82.0	2,378,000	0.95	2,259,000
Average 1938-42.....	33,200	68.0	2,248,000	0.83	1,871,000
1943.....	28,400	85.0	2,414,000	1.20	2,897,000
1944.....	27,800	50.0	1,390,000	1.20	1,668,000
Turnips, etc.—					
1938.....	6,200	76.0	471,000	0.45	212,000
1939.....	6,500	98.0	637,000	0.55	350,000
1940.....	5,600	78.0	437,000	0.52	227,000
1941.....	6,000	125.0	750,000	0.50	375,000
1942.....	3,000	108.0	324,000	0.54	175,000
Average 1938-42.....	5,500	95.0	524,000	0.51	268,000
1943.....	4,000	120.0	480,000	0.82	394,000
1944.....	2,900	120.0	348,000	0.85	296,000
Hay and clover—		tons	tons		
1938.....	465,000	1.65	767,000	4.85	3,720,000
1939.....	470,600	1.50	706,000	5.35	3,777,000
1940.....	420,900	1.38	581,000	6.73	3,910,000
1941.....	419,000	2.20	922,000	5.50	5,071,000
1942.....	417,000	1.90	792,000	5.30	4,193,000
Average 1938-42.....	438,500	1.72	754,000	5.48	4,135,000
1943.....	440,000	1.85	814,000	5.80	4,721,000
1944.....	431,000	1.80	776,000	6.00	4,656,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Manitoba—concluded					
Alfalfa—					
1938.....	45,000	2.24	101,000	6.80	687,000
1939.....	71,600	1.84	132,000	7.25	957,000
1940.....	104,600	1.63	170,000	9.24	1,571,000
1941.....	125,000	2.50	313,000	7.70	2,410,000
1942.....	200,000	2.40	480,000	7.35	3,528,000
<i>Average 1938-42.....</i>	<i>109,200</i>	<i>2.19</i>	<i>239,000</i>	<i>7.66</i>	<i>1,831,000</i>
1943.....	230,000	2.20	506,000	8.00	4,048,000
1944.....	235,000	2.20	517,000	8.25	4,265,000
Fodder corn—					
1938.....	59,900	4.67	280,000	3.60	1,008,000
1939.....	72,400	3.73	270,000	4.50	1,215,000
1940.....	74,200	4.82	358,000	4.50	1,611,000
1941.....	65,000	5.00	325,000	4.78	1,554,000
1942.....	50,000	3.00	150,000	4.50	675,000
<i>Average 1938-42.....</i>	<i>64,300</i>	<i>4.31</i>	<i>277,000</i>	<i>4.38</i>	<i>1,213,000</i>
1943.....	41,700	4.00	167,000	5.50	919,000
1944.....	33,200	4.00	133,000	6.00	798,000
Sugar beets—					
1940.....	18,100	5.25	95,100	5.85	556,000
1941.....	16,800	5.51	92,500	6.65	615,000
1942.....	15,000	8.60	129,000	7.30	942,000
1943.....	14,100	7.73	109,000	9.89	1,079,000
1944.....	10,000	8.00	80,000	6.80 ¹	544,000
Saskatchewan—					
Spring wheat—		bu.	bu.		
1938.....	13,793,000	10.0	137,800,000	0.58	79,924,000
1939.....	14,233,000	19.1	271,300,000	0.54	146,502,000
1940.....	15,571,000	17.1	266,700,000	0.53	141,351,000
1941.....	12,217,000	12.0	147,000,000	0.53	77,910,000
1942.....	12,353,000	24.7	305,000,000	0.69	210,450,000
<i>Average 1938-42.....</i>	<i>13,633,000</i>	<i>16.5</i>	<i>235,560,000</i>	<i>0.58</i>	<i>131,227,000</i>
1943.....	9,622,000	15.2	146,000,000	1.02	148,920,000
1944.....	13,200,000	18.9	250,000,000	1.06	265,000,000
Oats—					
1938.....	4,171,000	21.6	90,000,000	0.16	14,400,000
1939.....	4,144,000	27.0	112,000,000	0.23	25,760,000
1940.....	3,880,000	24.0	93,000,000	0.21	19,530,000
1941.....	4,030,000	18.0	72,500,000	0.34	24,650,000
1942.....	4,902,000	52.0	255,000,000	0.35	89,250,000
<i>Average 1938-42.....</i>	<i>4,225,000</i>	<i>29.5</i>	<i>124,500,000</i>	<i>0.28</i>	<i>34,718,000</i>
1943.....	6,482,000	30.9	200,000,000	0.51	102,000,000
1944.....	5,640,300	35.1	198,000,000	0.51	100,980,000
Barley—					
1938.....	1,207,000	16.6	20,000,000	0.22	4,400,000
1939.....	1,149,000	22.6	26,000,000	0.30	7,800,000
1940.....	1,251,000	18.8	23,500,000	0.27	6,345,000
1941.....	1,661,000	16.1	26,700,000	0.40	10,680,000
1942.....	2,468,000	37.3	92,000,000	0.44	40,480,000
<i>Average 1938-42.....</i>	<i>1,547,000</i>	<i>24.3</i>	<i>37,640,000</i>	<i>0.37</i>	<i>13,941,000</i>
1943.....	3,316,000	24.1	80,000,000	0.65	52,000,000
1944.....	2,698,500	26.7	72,000,000	0.64	46,080,000
Fall rye—					
1938.....	204,000	11.8	2,400,000	0.25	600,000
1939.....	536,700	14.2	7,600,000	0.40	3,040,000
1940.....	471,300	11.2	5,300,000	0.30	1,590,000
1941.....	384,000	10.6	4,070,000	0.41	1,669,000
1942.....	650,000	16.9	11,000,000	0.45	4,950,000
<i>Average 1938-42.....</i>	<i>449,200</i>	<i>13.5</i>	<i>6,074,000</i>	<i>0.39</i>	<i>2,370,000</i>
1943.....	187,500	10.7	2,000,000	0.98	1,960,000
1944.....	236,700	11.4	2,700,000	0.84	2,268,000

¹ Partial payment including subsidy where paid.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Saskatchewan—continued					
Spring rye—					
1938.....	88,000	11.4	1,000,000	0.25	250,000
1939.....	110,300	15.4	1,700,000	0.40	680,000
1940.....	135,400	12.6	1,700,000	0.30	510,000
1941.....	141,000	8.8	1,241,000	0.41	509,000
1942.....	197,000	20.3	4,000,000	0.45	1,800,000
Average 1938-42.....	134,300	14.4	1,928,000	0.39	750,000
1943.....	152,400	11.8	1,800,000	0.98	1,764,000
1944.....	160,700	13.1	2,100,000	0.83	1,743,000
All rye—					
1938.....	292,000	11.6	3,400,000	0.25	850,000
1939.....	647,000	14.4	9,300,000	0.40	3,720,000
1940.....	606,700	11.5	7,000,000	0.30	2,100,000
1941.....	525,000	10.1	5,311,000	0.41	2,178,000
1942.....	847,000	17.7	15,000,000	0.45	6,750,000
Average 1938-42.....	583,500	13.7	8,002,000	0.39	3,120,000
1943.....	339,900	11.2	3,800,000	0.98	3,724,000
1944.....	397,400	12.1	4,800,000	0.84	4,011,000
Peas, dry—					
1938.....	500	7.5	4,000	1.50	6,000
1944.....	4,000	15.0	60,000	2.00	120,000
Beans—					
1938.....	300	8.6	3,000	2.00	6,000
Mixed grains—					
1938.....	32,200	13.8	444,000	0.21	93,000
1939.....	33,900	20.9	710,000	0.25	178,000
1940.....	29,100	18.6	540,000	0.23	124,000
1941.....	37,500	14.6	548,000	0.35	192,000
1942.....	75,000	33.4	2,505,000	0.39	977,000
Average 1938-42.....	41,600	22.9	949,000	0.33	313,000
1943.....	75,500	25.0	1,888,000	0.63	1,189,000
1944.....	96,200	39.5	3,800,000	0.59	2,242,000
Flaxseed—					
1938.....	139,000	5.2	725,000	1.11	805,000
1939.....	187,200	6.7	1,250,000	1.40	1,750,000
1940.....	232,200	7.1	1,650,000	1.05	1,733,000
1941.....	681,000	5.5	3,718,000	1.25	4,648,000
1942.....	1,056,000	9.9	10,500,000	2.00	21,000,000
Average 1938-42.....	459,100	7.8	3,569,000	1.57	5,587,000
1943.....	2,084,400	5.5	11,500,000	2.16	24,840,000
1944.....	939,000	6.8	6,400,000	2.44	15,616,000
Potatoes—		ewt.	ewt.		
1938.....	50,600	65.0	3,289,000	0.60	1,973,000
1939.....	47,800	36.0	1,721,000	1.20	2,065,000
1940.....	49,000	52.0	2,548,000	0.90	2,293,000
1941.....	47,000	55.0	2,585,000	0.93	2,404,000
1942.....	46,000	89.0	4,094,000	0.98	4,012,000
Average 1938-42.....	48,100	59.0	2,817,000	0.90	2,549,000
1943.....	46,500	62.0	2,883,000	1.34	3,863,000
1944.....	41,600	54.0	2,246,000	1.20	2,695,000
Turnips, etc.—					
1938.....	2,500	81.0	203,000	0.45	91,000
1939.....	2,900	60.0	174,000	0.55	96,000
1940.....	2,200	81.0	178,000	0.55	98,000
1941.....	2,500	49.0	123,000	0.55	68,000
1942.....	3,900	118.0	460,000	0.54	248,000
Average 1938-42.....	2,800	81.0	228,000	0.53	120,000
1943.....	4,200	83.0	349,000	1.00	349,000
1944.....	3,800	97.0	369,000	1.10	406,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Saskatchewan—concluded					
Hay and clover—					
1938.....	230,500	1.24	286,000	5.75	1,645,000
1939.....	257,300	1.73	445,000	5.20	2,314,000
1940.....	257,300	1.31	337,000	5.75	1,938,000
1941.....	319,000	1.37	437,000	6.00	2,622,000
1942.....	277,000	1.94	537,000	5.80	3,115,000
<i>Average 1938-42.....</i>	<i>268,200</i>	<i>1.52</i>	<i>408,000</i>	<i>5.70</i>	<i>2,327,000</i>
1943.....	319,300	1.80	575,000	6.75	3,881,000
1944.....	346,400	1.63	565,000	7.00	3,955,000
Alfalfa—					
1938.....	28,300	1.48	42,000	8.50	357,000
1939.....	28,900	1.97	57,000	7.60	433,000
1940.....	30,000	1.61	48,000	7.94	381,000
1941.....	112,000	1.71	192,000	8.45	1,622,000
1942.....	135,000	1.95	263,000	7.60	1,999,000
<i>Average 1938-42.....</i>	<i>66,800</i>	<i>1.80</i>	<i>120,000</i>	<i>7.98</i>	<i>958,000</i>
1943.....	151,300	2.00	303,000	9.50	2,879,000
1944.....	160,900	1.90	306,000	10.00	3,060,000
Fodder corn—					
1938.....	13,400	2.69	36,000	5.60	202,000
1939.....	18,200	2.07	38,000	5.50	209,000
1940.....	11,200	3.26	37,000	5.00	185,000
1941.....	18,000	3.86	69,500	5.30	368,000
1942.....	19,400	2.43	47,000	7.30	343,000
<i>Average 1938-42.....</i>	<i>16,000</i>	<i>2.88</i>	<i>46,000</i>	<i>5.67</i>	<i>261,000</i>
1943.....	9,100	2.90	26,000	6.40	166,000
1944.....	7,100	2.95	21,000	5.50	116,000
Alberta—					
Spring wheat—		bu.	bu.		
1938.....	7,969,000	18.6	148,200,000	0.58	85,956,000
1939.....	8,379,000	19.3	161,400,000	0.52	83,928,000
1940.....	8,667,000	20.8	180,700,000	0.49	88,543,000
1941.....	6,481,000	15.1	98,000,000	0.50	49,000,000
1942.....	6,370,000	26.8	171,000,000	0.66	112,860,000
<i>Average 1938-42.....</i>	<i>7,573,000</i>	<i>20.1</i>	<i>151,860,000</i>	<i>0.55</i>	<i>84,057,000</i>
1943.....	4,829,000	17.1	82,800,000	0.98	81,144,000
1944.....	6,738,000	15.7	105,700,000	1.03	108,871,000
Oats—					
1938.....	2,885,000	35.0	101,000,000	0.15	15,150,000
1939.....	2,706,000	31.4	85,000,000	0.22	18,700,000
1940.....	2,645,000	38.9	103,000,000	0.20	20,600,000
1941.....	2,799,000	22.8	63,800,000	0.33	21,054,000
1942.....	3,284,000	53.3	175,000,000	0.35	61,250,000
<i>Average 1938-42.....</i>	<i>2,864,000</i>	<i>36.9</i>	<i>105,560,000</i>	<i>0.26</i>	<i>27,351,000</i>
1943.....	3,676,000	35.1	129,000,000	0.50	64,500,000
1944.....	3,191,600	35.0	111,800,000	0.51	57,018,000
Barley—					
1938.....	1,125,000	26.0	29,200,000	0.20	5,840,000
1939.....	1,114,000	24.2	27,000,000	0.29	7,830,000
1940.....	1,115,000	28.7	32,000,000	0.27	8,640,000
1941.....	1,543,000	18.1	28,000,000	0.39	10,920,000
1942.....	1,925,000	39.0	75,000,000	0.44	33,000,000
<i>Average 1938-42.....</i>	<i>1,364,000</i>	<i>28.0</i>	<i>38,240,000</i>	<i>0.35</i>	<i>13,246,000</i>
1943.....	2,239,000	25.0	56,000,000	0.65	36,400,000
1944.....	1,941,900	26.6	51,700,000	0.65	33,605,000
Fall rye—					
1938.....	99,000	17.4	1,725,000	0.24	414,000
1939.....	126,600	12.6	1,600,000	0.40	640,000
1940.....	100,200	16.0	1,600,000	0.30	480,000
1941.....	105,000	13.1	1,376,000	0.40	550,000
1942.....	140,000	20.7	2,900,000	0.45	1,305,000
<i>Average 1938-42.....</i>	<i>114,200</i>	<i>16.1</i>	<i>1,840,000</i>	<i>0.37</i>	<i>678,000</i>
1943.....	54,800	14.0	766,000	0.98	751,000
1944.....	82,150	15.0	1,233,000	0.85	1,048,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Alberta—continued					
Spring rye—					
1938.....	59,000	16.5	975,000	0.24	234,000
1939.....	62,300	12.8	800,000	0.40	320,000
1940.....	76,800	18.2	1,400,000	0.30	420,000
1941.....	55,000	8.8	484,000	0.40	194,000
1942.....	75,000	20.0	1,500,000	0.45	675,000
Average 1938-42.....	65,600	15.7	1,032,000	0.36	369,000
1943.....	47,400	9.9	468,000	0.98	459,000
1944.....	48,500	9.6	464,000	0.85	394,000
All rye—					
1938.....	158,000	17.1	2,700,000	0.24	648,000
1939.....	188,900	12.7	2,400,000	0.40	960,000
1940.....	177,000	16.9	3,000,000	0.30	900,000
1941.....	160,000	11.6	1,860,000	0.40	744,000
1942.....	215,000	20.5	4,400,000	0.45	1,980,000
Average 1938-42.....	179,800	16.0	2,872,000	0.36	1,047,000
1943.....	102,200	12.1	1,234,000	0.98	1,210,000
1944.....	130,650	13.0	1,697,000	0.85	1,442,000
Peas, dry—					
1938.....	800	27.5	22,000	1.30	29,000
1939.....	900	21.0	19,000	1.40	27,000
1940.....	1,200	19.2	23,000	1.40	32,000
1941.....	9,000	15.0	135,000	2.00	270,000
1942.....	16,000	19.0	304,000	1.80	547,000
Average 1938-42.....	5,600	18.0	101,000	1.79	181,000
1943.....	28,200	14.0	395,000	2.00	790,000
1944.....	22,000	11.5	253,000	2.37	600,000
Beans, dry—					
1938.....	700	16.7	12,000	1.90	23,000
1939.....	800	18.0	14,000	1.60	22,000
1940.....	600	16.7	10,000	2.00	20,000
1941.....	2,000	13.0	26,000	1.80	47,000
1942.....	2,300	11.7	27,000	2.20	59,000
Average 1938-42.....	1,300	13.8	18,000	1.89	34,000
1943.....	800	12.0	10,000	1.80	18,000
1944.....	300	18.0	5,000	2.65	13,000
Mixed grains—					
1938.....	19,100	25.1	480,000	0.22	106,000
1939.....	23,200	24.0	557,000	0.25	139,000
1940.....	28,900	27.7	800,000	0.23	184,000
1941.....	50,000	18.0	900,000	0.34	306,000
1942.....	73,000	36.9	2,694,000	0.37	997,000
Average 1938-42.....	38,800	28.0	1,086,000	0.32	346,000
1943.....	80,600	27.0	2,176,000	0.50	1,088,000
1944.....	50,600	32.0	1,619,000	0.55	890,000
Flaxseed—					
1938.....	20,000	8.0	160,000	1.10	176,000
1939.....	31,000	8.9	275,000	1.38	380,000
1940.....	42,000	10.1	425,000	1.04	442,000
1941.....	131,000	5.9	778,000	1.25	973,000
1942.....	183,000	12.0	2,200,000	1.98	4,356,000
Average 1938-42.....	81,000	9.5	768,000	1.65	1,265,000
1943.....	550,000	6.0	3,300,000	2.13	7,029,000
1944.....	191,500	6.5	1,243,000	2.38	2,958,000
Potatoes—					
		cwt.	cwt.		
1938.....	28,200	74.0	2,087,000	0.60	1,252,000
1939.....	25,400	48.0	1,219,000	1.55	1,889,000
1940.....	25,500	73.0	1,862,000	0.82	1,527,000
1941.....	30,000	65.0	1,950,000	1.03	2,009,000
1942.....	28,500	95.0	2,708,000	1.15	3,114,000
Average 1938-42.....	27,500	71.0	1,965,000	1.00	1,958,000
1943.....	31,200	69.0	2,153,000	1.60	3,445,000
1944.....	28,700	75.0	2,153,000	1.25	2,691,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Alberta—concluded					
Turnips, etc.—					
1938.....	2,700	107.0	289,000	0.50	145,000
1939.....	2,700	100.0	270,000	0.60	162,000
1940.....	2,800	95.0	266,000	0.52	138,000
1941.....	3,800	100.0	380,000	0.60	228,000
1942.....	4,400	109.0	480,000	0.70	336,000
Average 1938-42.....	3,300	103.0	337,000	0.60	202,000
1943.....	4,200	100.0	420,000	1.10	462,000
1944.....	4,400	107.0	471,000	1.00	471,000
Hay and clover—		tons	tons		
1938.....	365,600	1.49	545,000	6.00	3,270,000
1939.....	392,200	1.45	569,000	6.30	3,585,000
1940.....	398,700	1.60	638,000	6.12	3,905,000
1941.....	465,000	1.30	605,000	6.50	3,933,000
1942.....	463,000	1.70	787,000	7.00	5,509,000
Average 1938-42.....	416,900	1.51	629,000	6.42	4,040,000
1943.....	657,800	1.55	1,020,000	8.25	8,415,000
1944.....	702,700	1.40	984,000	9.00	8,856,000
Alfalfa—					
1938.....	85,600	2.30	197,000	7.50	1,478,000
1939.....	103,300	2.00	207,000	7.75	1,604,000
1940.....	108,700	2.40	261,000	7.61	1,986,000
1941.....	180,000	2.00	360,000	8.50	3,060,000
1942.....	220,000	2.50	550,000	8.75	4,813,000
Average 1938-42.....	139,500	2.26	315,000	8.22	2,588,000
1943.....	226,000	2.20	497,000	9.75	4,846,000
1944.....	249,200	2.30	573,000	11.00	6,303,000
Fodder corn—					
1938.....	3,100	5.00	16,000	6.00	96,000
1939.....	3,400	4.00	14,000	5.40	76,000
1940.....	2,400	4.60	11,000	4.80	53,000
1941.....	8,000	3.50	28,000	6.40	179,000
1942.....	14,000	4.50	63,000	5.00	315,000
Average 1938-42.....	6,200	4.19	26,000	5.54	144,000
1943.....	10,700	4.60	49,000	7.70	377,000
1944.....	11,000	6.30	69,000	5.25	362,000
Grain hay—					
1938.....	900,000	1.75	1,575,000	4.00	6,300,000
1939.....	950,000	1.50	1,425,000	4.00	5,700,000
1940.....	1,000,000	1.80	1,800,000	4.00	7,200,000
1941.....	1,000,000	1.30	1,300,000	5.00	6,500,000
1942.....	800,000	2.00	1,600,000	4.50	7,200,000
Average 1938-42.....	930,000	1.66	1,540,000	4.27	6,580,000
1943.....	750,000	1.60	1,200,000	5.00	6,000,000
1944.....	700,000	1.80	1,260,000	5.50	6,930,000
Sugar beets—					
1938.....	19,700	12.74	251,000	6.69	1,679,000
1939.....	21,800	12.02	262,000	7.41	1,945,000
1940.....	24,000	14.00	336,000	7.15	2,402,000
1941.....	23,800	12.48	297,000	8.79	2,611,000
1942.....	27,600	12.39	342,000	9.30	3,181,000
Average 1938-42.....	23,400	12.74	298,000	7.93	2,364,000
1943.....	29,100	10.24	298,000	10.33	3,078,000
1944.....	28,700	11.74	337,000	7.75 ¹	2,612,000
British Columbia—					
Spring wheat—		bu.	bu.		
1938.....	69,100	20.9	1,444,000	0.80	1,155,000
1939.....	72,100	26.0	1,875,000	0.74	1,388,000
1940.....	78,100	25.6	1,999,000	0.70	1,399,000
1941.....	84,800	25.0	2,120,000	0.75	1,590,000
1942.....	90,500	28.5	2,579,000	0.80	2,063,000
Average 1938-42.....	78,900	25.4	2,003,000	0.76	1,519,000
1943.....	79,200	26.0	2,059,000	0.96	1,977,000
1944.....	97,300	26.0	2,530,000	0.98	2,479,000

¹ Partial payment including subsidy where paid.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces,
1938-44, with Five-Year Averages, 1938-42—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
British Columbia—continued					
Oats—					
1938.....	118,100	42.3	4,996,000	0.41	2,048,000
1939.....	120,300	50.8	6,111,000	0.39	2,383,000
1940.....	118,000	50.1	5,912,000	0.36	2,128,000
1941.....	81,500	45.7	3,725,000	0.45	1,676,000
1942.....	73,300	52.1	3,819,000	0.45	1,719,000
Average 1938-42.....	102,200	48.1	4,913,000	0.41	1,991,000
1943.....	72,400	50.1	3,627,000	0.50	1,814,000
1944.....	76,300	48.5	3,701,000	0.51	1,888,000
Barley—					
1938.....	13,700	30.1	412,000	0.56	231,000
1939.....	14,000	34.6	484,000	0.52	252,000
1940.....	17,300	33.5	580,000	0.50	290,000
1941.....	18,000	32.9	592,000	0.60	355,000
1942.....	22,900	37.3	854,000	0.62	529,000
Average 1938-42.....	17,200	34.0	584,000	0.57	331,000
1943.....	20,100	34.5	693,000	0.70	485,000
1944.....	19,900	34.3	683,000	0.66	451,000
Spring rye—					
1938.....	5,300	18.7	99,000	0.58	57,000
1939.....	5,400	21.8	118,000	0.62	73,000
1940.....	4,200	20.0	84,000	0.55	46,000
1941.....	4,800	21.0	101,000	0.64	65,000
1942.....	2,000	22.3	45,000	0.65	29,000
Average 1938-42.....	4,800	20.7	89,000	0.61	54,000
1943.....	1,400	20.8	29,000	0.80	23,000
1944.....	1,100	21.5	24,000	0.86	21,000
Peas, dry—					
1938.....	3,400	25.4	86,000	1.20	103,000
1939.....	3,100	26.6	82,000	1.25	103,000
1940.....	3,700	26.1	97,000	1.30	126,000
1941.....	5,400	23.6	127,000	1.51	192,000
1942.....	6,400	23.1	148,000	1.60	237,000
Average 1938-42.....	4,400	24.5	108,000	1.41	152,000
1943.....	7,900	20.1	159,000	1.90	302,000
1944.....	8,600	21.6	186,000	2.10	391,000
Beans, dry—					
1938.....	900	23.7	21,000	1.70	36,000
1939.....	1,000	27.5	28,000	1.80	50,000
1940.....	1,100	26.5	29,000	1.90	55,000
1941.....	1,000	24.1	24,100	1.80	43,000
1942.....	600	24.2	15,000	1.90	29,000
Average 1938-42.....	900	25.6	23,000	1.87	43,000
1943.....	600	21.5	13,000	2.00	26,000
1944.....	800	22.5	18,000	2.15	39,000
Mixed grains—					
1938.....	4,800	34.7	167,000	0.50	84,000
1939.....	4,500	37.1	167,000	0.48	80,000
1940.....	4,900	37.3	183,000	0.48	88,000
1941.....	4,700	37.5	176,000	0.50	88,000
1942.....	6,200	40.8	253,000	0.52	132,000
Average 1938-42.....	5,000	37.8	189,000	0.50	94,000
1943.....	6,700	40.3	270,000	0.61	165,000
1944.....	6,500	39.2	255,000	0.63	161,000
Flaxseed—					
1938.....	300	11.0	3,000	1.00	3,000
1939.....	300	13.7	4,000	1.27	5,000
1940.....	300	12.7	4,000	1.10	4,000
1941.....	2,700	12.5	34,000	1.53	52,000
1942.....	2,200	13.7	30,000	1.95	59,000
Average 1938-42.....	1,200	12.5	15,000	1.67	25,000
1943.....	5,400	14.0	76,000	2.05	156,000
1944.....	2,000	12.5	25,000	2.44	61,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1938-44, with Five-Year Averages, 1938-42—concluded

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
British Columbia—concluded					
Potatoes—					
1938.....	18,700	96.0	1,795,000	1.10	1,975,000
1939.....	19,000	102.0	1,938,000	1.10	2,132,000
1940.....	20,000	122.0	2,440,000	1.20	2,928,000
1941.....	15,600	96.0	1,498,000	1.40	2,097,000
1942.....	15,100	100.0	1,510,000	2.25	3,398,000
Average 1938-42.....	17,700	104.0	1,836,000	1.36	2,506,000
1943.....	18,800	115.0	2,162,000	2.00	4,324,000
1944.....	17,000	112.0	1,904,000	1.90	3,618,000
Turnips, etc.—					
1938.....	6,000	196.0	1,176,000	0.55	647,000
1939.....	5,600	200.0	1,120,000	0.53	650,000
1940.....	5,500	224.0	1,232,000	0.53	715,000
1941.....	3,500	198.0	693,000	0.60	416,000
1942.....	3,900	204.0	796,000	0.75	597,000
Average 1938-42.....	4,900	205.0	1,003,000	0.60	605,000
1943.....	3,200	218.0	698,000	0.90	628,000
1944.....	2,700	200.0	540,000	0.95	513,000
Hay and clover—		tons	tons		
1938.....	154,700	1.75	271,000	13.75	3,726,000
1939.....	156,000	2.02	315,000	12.00	3,780,000
1940.....	158,700	2.10	333,000	10.75	3,580,000
1941.....	193,000	2.07	400,000	11.00	4,400,000
1942.....	218,000	2.22	484,000	12.00	5,808,000
Average 1938-42.....	176,100	2.05	361,000	11.80	4,259,000
1943.....	213,800	1.84	393,000	20.00	7,860,000
1944.....	223,000	1.90	424,000	18.00	7,632,000
Alfalfa—					
1938.....	50,700	3.00	152,000	14.50	2,204,000
1939.....	52,300	3.05	160,000	13.00	2,080,000
1940.....	51,000	3.07	157,000	11.00	1,727,000
1941.....	65,700	3.05	200,000	11.50	2,300,000
1942.....	69,800	3.16	221,000	12.50	2,763,000
Average 1938-42.....	57,900	3.07	178,000	12.44	2,215,000
1943.....	71,400	2.50	179,000	21.00	3,759,000
1944.....	76,000	2.66	202,000	18.50	3,737,000
Fodder corn—					
1938.....	6,200	10.50	65,000	5.00	325,000
1939.....	6,500	10.80	70,000	5.00	350,000
1940.....	6,100	11.66	71,000	5.00	355,000
1941.....	4,600	11.53	53,000	5.00	265,000
1942.....	4,400	10.65	47,000	5.00	235,000
Average 1938-42.....	5,600	10.89	61,000	5.02	306,000
1943.....	4,500	11.12	50,000	6.00	300,000
1944.....	4,700	10.75	51,000	6.30	321,000
Grain hay—					
1938.....	49,500	2.00	99,000	10.25	1,015,000
1939.....	50,000	2.25	113,000	9.00	1,017,000
1940.....	51,600	2.25	116,000	8.50	986,000
1941.....	32,300	2.19	71,000	9.00	639,000
1942.....	30,000	2.25	68,000	9.50	646,000
Average 1938-42.....	42,700	2.18	93,000	9.26	861,000
1943.....	29,500	2.00	59,000	17.00	1,003,000
1944.....	32,500	2.00	65,000	15.00	975,000

Table 2.—Area and Third Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1944 as compared with 1943.

Province and Crop	Area		Yield Per Acre		Total Production	
	1943	1944	1943	1944	1943	1944
	acres	acres	bu.	bu.	bu.	bu.
Prairie Provinces—						
Wheat.....	16,091,000	22,443,800	16.6	18.3	267,800,000	410,600,000
Oats.....	11,789,500	10,446,900	33.2	35.5	392,000,000	370,800,000
Barley.....	7,896,000	6,763,400	25.8	26.4	204,000,000	178,400,000
Rye.....	498,100	572,550	11.8	12.4	5,870,000	7,109,000
Flaxseed.....	2,918,400	1,297,500	6.0	7.2	17,600,000	9,405,000
Manitoba—						
Wheat.....	1,640,000	2,505,800	23.8	21.9	39,000,000	54,900,000
Oats.....	1,631,500	1,615,000	38.6	37.8	63,000,000	61,000,000
Barley.....	2,341,000	2,123,000	29.0	25.8	68,000,000	54,700,000
Rye.....	56,000	44,500	14.9	13.8	836,000	612,000
Flaxseed.....	284,000	167,000	9.9	10.6	2,800,000	1,762,000
Saskatchewan—						
Wheat.....	9,622,000	13,200,000	15.2	18.9	146,000,000	250,000,000
Oats.....	6,482,000	5,640,300	30.9	35.1	200,000,000	198,000,000
Barley.....	3,316,000	2,698,500	24.1	26.7	80,000,000	72,000,000
Rye.....	339,900	397,400	11.2	12.1	3,800,000	4,800,000
Flaxseed.....	2,084,400	939,000	5.5	6.8	11,500,000	6,400,000
Alberta—						
Wheat.....	4,829,000	6,738,000	17.1	15.7	82,800,000	105,700,000
Oats.....	3,676,000	3,191,600	35.1	35.0	129,000,000	111,800,000
Barley.....	2,239,000	1,941,900	25.0	26.6	56,000,000	51,700,000
Rye.....	102,200	130,650	12.1	13.0	1,234,000	1,697,000
Flaxseed.....	550,000	191,500	6.0	6.5	3,300,000	1,243,000

Table 3.—Total Areas and Values of Field Crops in Canada, by Provinces, 1942-44

Province	Area			Value		
	1942	1943	1944	1942	1943	1944
	acres	acres	acres	\$	\$	\$
Prince Edward Island	475,600	472,000	467,000	14,406,000	15,821,000	15,420,000
Nova Scotia.....	519,600	536,200	555,100	16,473,000	18,622,000	20,313,000
New Brunswick.....	932,700	984,500	992,700	30,320,000	43,795,000	38,849,000
Quebec.....	6,599,900	6,750,700	6,802,900	144,796,000	148,317,000	150,753,000
Ontario.....	9,220,000	7,958,100	8,535,700	219,910,000	181,434,000	214,769,000
Manitoba.....	6,708,000	6,804,100	7,284,300	117,125,000	140,975,000	147,764,000
Saskatchewan.....	22,182,300	22,450,200	23,535,200	378,624,000	343,811,000	444,281,000
Alberta.....	13,625,800	13,214,800	13,991,250	239,517,000	218,802,000	233,622,000
British Columbia....	545,300	534,900	568,400	18,244,000	22,822,000	22,287,000
Canada.....	60,809,200	59,705,500	62,732,550	1,179,415,000	1,134,399,000	1,288,058,000

The 1944 Wheat Crop in the Prairie Provinces

Production.—Estimates of the 1944 wheat crop in the Prairie Provinces are given in the following statement.

ESTIMATED WHEAT PRODUCTION IN THE PRAIRIE PROVINCES, 1944 AS COMPARED WITH 1943

Province	1944 Crop			1943 Crop, Final Estimate
	1st Estimate	2nd Estimate	3rd Estimate	
	bu.	bu.	bu.	bu.
Manitoba.....	54,000,000	54,900,000	54,900,000	39,000,000
Saskatchewan.....	253,500,000	260,000,000	250,000,000	146,000,000
Alberta.....	115,500,000	113,400,000	105,700,000	82,800,000
Totals.....	423,000,000	428,300,000	410,600,000	267,800,000

Farm Position as at December 31.—After deducting deliveries of wheat from farms in the three Prairie Provinces for the period August 1 to December 31 and making allowance for estimated seed and feed requirements for the whole of the crop year 1944-45, the amount of wheat on farms as at December 31, 1944, available for delivery or carryover, is estimated at about 173 million bushels.

ESTIMATED SUPPLIES OF WHEAT IN THE PRAIRIE PROVINCES AVAILABLE FOR DELIVERY JANUARY-JULY, 1945, OR FOR CARRYOVER AS AT JULY 31, 1945

Item	Quantity
	bu.
Supplies on Farms—	
Carryover on farms as at July 31, 1944.....	52,850,000
Third estimate of the 1944 crop.....	410,600,000
Total Supplies on Farms.....	463,450,000
Farm Disposition—	
Estimated feed and seed requirements.....	68,000,000
Deliveries August 1-December 31.....	221,300,000
Custom millings.....	1,500,000
Total Farm Disposition.....	290,800,000
Available for delivery and/or carryover as at July 31, 1945.....	172,650,000

Grading and Quality.—According to the annual survey made by the Grain Research Laboratory of the Board of Grain Commissioners the average protein content of the 1944 crop of Western Canadian hard red spring wheat is 13·0 per cent. This figure is lower than that for 1943 by 0·5 per cent, and lower by 0·6 per cent than the average for the 18 years during which surveys have been made.

The grade of the 1944 crop is not easily determined because of the large carryover of old wheat which has passed through inspection channels this year. The record of inspections for the first eight months of the crop year, however, bear out estimates of the grading which have been derived from samples. It was anticipated in November by the Grain Research Laboratory that the bulk of the wheat crop would grade 2 and 3 Northern and that the percentage of 1 Northern would be somewhat lower and the percentage of 4 Northern somewhat higher than in 1943. Weathering, frost damage and immaturity were the principal degrading factors. The breakdown of inspections by principal grades and types of wheat is shown below.

PERCENTAGE GRADINGS OF WHEAT INSPECTIONS IN THE PRAIRIE PROVINCES,
AUGUST, 1944—MARCH, 1945

Grade	Per cent of Total Inspections	Grade	Per cent of Total Inspections
No. 1 Hard.....	0.01	No. 2 Garnet.....	0.57
No. 1 Northern.....	21.66	Other Garnet.....	0.21
No. 2 Northern.....	44.68	No. 1 Durum.....	0.11
No. 3 Northern.....	11.57	No. 2 Durum.....	0.80
No. 4 Northern.....	4.60	Other Durum.....	1.28
Tough.....	8.07	All others.....	6.41
No. 1 Garnet.....	0.03		

DURUM WHEAT

Production and Marketings.—The production of Durum wheat is included in the estimates of the production of spring wheat in the Prairie Provinces given above. Small quantities of Durum wheat are produced in Alberta but as the output rarely exceeds 10,000 bushels it is not included in the following statement. The production of Durum wheat has declined in recent years as the rust-resistant varieties have been introduced. In 1937 about 25 million bushels of Durum were produced in Manitoba and Saskatchewan with the former accounting for 23 million bushels of this total.

The estimated production and marketings for the two principal producing provinces of Manitoba and Saskatchewan for the 1940-44 period follow.

PRODUCTION AND MARKETINGS OF DURUM WHEAT IN MANITOBA AND
SASKATCHEWAN, CROP YEARS 1940-41 TO 1944-45
(million bushels)

Crop Year	Production			Total Deliveries
	Manitoba	Saskat- chewan	Total	
1940-41.....	6.0	2.5	8.5	6.9
1941-42.....	2.7	0.9	3.6	2.4
1942-43.....	2.7	4.1	6.8	4.2
1943-44.....	4.1	2.5	6.6	5.4
1944-45.....	5.5	5.5	11.0	¹

¹ Deliveries of Durum wheat during the first eight months of crop year 1944-45 have been about 6.2 million bushels.

Prices.—The Winnipeg cash price of No. 1 C.W. Durum wheat has fluctuated around the price of No. 1 Northern during the past four years and this relationship has been reflected in the initial prices of the Canadian Wheat Board. The comparison of the prices of No. 1 Northern and No. 1 C.W. Durum, basis in store Fort William, for the period 1940-44 is as follows in cents per bushel.

PRICES PER BUSHEL OF No. 1 NORTHERN AND No. 1 C.W. DURUM WHEAT, BASIS IN STORE FORT WILLIAM, CROP YEARS 1940-41 TO 1944-45

Crop Year	No. 1 Northern		No. 1 C.W. Durum	
	Yearly Average Winnipeg Cash Closing Price	Initial Price Canadian Wheat Board	Yearly Average Winnipeg Cash Closing Price	Initial Price Canadian Wheat Board
	cents	cents	cents	cents
1940-41.....	74	70	67½	62
1941-42.....	76½	70	78½	64
1942-43.....	94½	90	101½	90
1943-44.....	1	90 & 125²	1	90 & 130²
1944-45.....	1	125	1	125

¹ Market closed September, 1943.

² The Canadian Wheat Board issued a revised price list on October 14, 1943.

Visible Supplies of Canadian Grain

Canadian Grain in Store and in Transit in Canada and the United States,
by Weeks, January-March, 1945

Week Ended		Wheat	Oats	Barley	Rye	Flaxseed
		bu.	bu.	bu.	bu.	bu.
January	4.....	372,866,715	30,453,454	36,791,103	3,159,918	5,514,905
"	11.....	372,035,401	30,583,532	36,802,793	3,136,442	5,465,324
"	18.....	372,537,178	33,023,173	37,669,043	2,942,443	5,413,785
"	25.....	372,893,760	36,223,592	37,776,426	2,926,300	5,370,855
February	1.....	369,811,697	40,437,222	37,939,991	2,968,227	5,191,863
"	8.....	368,014,958	40,337,963	37,511,029	2,997,224	4,856,098
"	15.....	365,759,235	39,833,350	36,772,235	3,030,448	4,739,610
"	22.....	362,797,187	40,173,891	36,688,119	3,005,179	4,710,574
March	1.....	359,648,998	40,621,748	35,878,370	3,078,158	4,425,383
"	8.....	358,699,610	40,491,048	34,610,383	3,199,446	4,313,109
"	15.....	354,984,801	42,041,157	34,069,873	3,092,437	4,224,345
"	22.....	350,962,992	42,917,357	33,197,355	3,227,539	4,199,599
"	29.....	347,041,723	42,257,945	32,651,304	3,282,086	4,106,803

LIVE STOCK AND LIVE-STOCK PRODUCTS

Numbers of Live Stock

Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at December 1, 1944

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Over 2 years.....	24,400	32,200	43,700	374,100	445,700	252,200	707,700	517,200	51,300	2,448,500
Under 2 years.....	3,500	2,900	3,800	37,300	52,900	32,400	117,100	72,700	9,200	331,800
Totals, Horses.....	27,900	35,100	47,500	411,400	498,600	284,600	824,800	589,900	60,500	2,780,300
Cattle and Calves—										
Bulls.....	1,600	6,000	7,200	74,500	66,800	25,600	33,400	34,700	8,100	257,900
Cows for milk.....	46,900	107,100	114,800	1,134,400	1,259,600	384,500	552,800	389,000	99,300	4,088,400
Cows for beef.....	2,000	6,100	4,900	81,000	86,900	89,700	232,600	348,900	77,800	929,900
Heifers 1 to 2 years.....	13,900	29,000	28,300	233,000	425,600	134,700	247,700	219,500	47,100	1,378,800
Calves.....	28,200	44,300	46,900	327,100	677,200	239,800	561,600	562,200	86,900	2,577,200
Steers.....	11,600	26,200	8,600	55,400	324,300	86,800	247,800	231,800	33,200	1,025,700
Totals, Cattle and Calves.....	104,200	218,700	210,700	1,905,400	2,840,400	961,100	1,875,900	1,786,100	355,400	10,257,900
Sheep and Lambs—										
Sheep.....	27,100	79,100	53,800	482,000	361,900	157,200	365,800	545,300	64,200	2,136,400
Lambs.....	3,700	20,000	14,300	138,900	121,700	51,800	83,500	229,900	21,800	685,100
Totals, Sheep and Lambs.....	30,800	99,100	68,100	620,900	483,600	209,000	449,300	775,200	85,500	2,821,500
Hogs—										
Over 6 months.....	13,100	17,400	27,800	385,700	353,500	192,900	585,700	811,800	28,400	2,396,300
Under 6 months.....	56,100	63,800	67,400	825,100	1,456,700	377,800	894,700	1,461,300	47,600	5,250,500
Totals, Hogs.....	69,200	81,200	95,200	1,210,800	1,810,200	570,700	1,480,400	2,273,100	76,000	7,646,800
Poultry—										
Hens and chickens.....	859,200	1,195,600	1,161,400	12,750,900	18,953,700	5,620,900	11,585,400	7,618,300	2,172,900	61,918,300
Turkeys.....	10,900	13,000	29,400	179,000	577,300	434,300	1,274,600	724,100	32,400	3,275,000
Geese.....	9,800	4,200	6,000	60,900	258,800	63,900	101,300	120,100	5,000	632,500
Ducks.....	10,800	4,600	6,000	44,300	320,000	97,300	142,500	147,400	5,500	778,400
Totals, Poultry.....	890,700	1,217,400	1,205,300	13,035,100	20,109,800	6,216,400	13,103,800	8,609,900	2,215,800	66,604,200

Civilian Consumption of Meats and Lard

Supply, Distribution and Civilian Consumption of Meats and Lard in Canada, 1935-44, with Five-Year Averages, 1935-39

NOTE.—All meats other than canned are on basis of fresh carcass weight; canned meats are in terms of product except in the summary calculation for all meats where they have been converted to fresh equivalent.

Item	1935	1936	1937	1938	1939	Average 1935-39	1940	1941	1942	1943	1944
Beef—											
Animals slaughtered ¹	1,274.7	1,336.2	1,397.9	1,389.0	1,337.2	1,347.0	1,402.5	1,561.1	1,561.9	1,803.9	1,958.7
Estimated dressed weight ²	595.395	619.472	623.122	639.170	615.620	618.556	643.459	720.651	743.756	863.175	932.831
On hand, January 1.....	22,838	21,976	23,947	25,302	19,337	22,684	29,639	21,848	32,209	29,204	135,637
Imports ³	142.4	123.4	93.4	111.4	320.4	138.4	233	1,509	915	375	23
Total supply.....	618.395	641.571	647.162	664.583	635.277	641.398	673.331	744.008	776.880	892.754	998.491
Exports ³	13,794	17,654	17,654	5,788	4,515	10,899	3,913	7,905	15,961	13,549	162,708 ⁵
Used for canning.....	1,002	1,259	1,524	1,274	1,972	1,406	2,281	5,779	8,212	5,993	14,181
Used by non-civilians.....	—	—	—	—	—	—	30,358	43,565	51,911	63,418	64,546
On hand, December 31.....	21,976	23,947	25,302	19,337	29,639	24,040	21,848	32,209	29,204	35,637	131,828
TOTALS, CIVILIAN CONSUMPTION.....	581,623	603,620	602,682	638,184	589,151	605,063	614,931	654,550	771,592	774,157	695,228
CIVILIAN CONSUMPTION PER CAPITA.....	53.6	55.1	54.6	57.2	53.2	54.7	54.5	58.3	60.1	69.3	61.7
Veal—											
Animals slaughtered ¹	1,205.7	1,247.6	1,478.3	1,388.9	1,347.7	1,333.6	1,419.0	1,516.2	1,333.8	1,204.0	1,373.0
Estimated dressed weight ²	106,083	113,467	129,639	115,896	116,775	116,372	122,734	128,429	118,311	118,209	125,993
On hand, January 1.....	2,538	2,860	4,505	3,206	4,153	3,452	4,201	4,004	6,237	2,308	5,419
Imports.....	—	—	—	—	—	—	—	—	—	—	—
Total supply.....	108,621	116,327	134,144	119,102	120,928	119,824	126,935	132,433	124,548	120,517	131,412
Exports.....	—	—	—	—	—	—	—	—	—	—	—
Used for canning.....	16	20	24	20	31	22	36	86	27	23	25
Used by non-civilians.....	—	—	—	—	—	—	1,019	1,349	1,115	1,451	2,735
On hand, December 31.....	2,860	4,505	3,206	4,153	4,201	3,785	4,004	6,237	2,308	5,419	5,133
TOTALS, CIVILIAN CONSUMPTION.....	105,745	111,802	130,914	114,929	116,696	116,017	121,876	124,761	121,098	113,624	123,519
CIVILIAN CONSUMPTION PER CAPITA.....	9.8	10.2	11.9	10.3	10.4	10.5	10.8	11.1	10.8	10.2	11.0
Mutton and Lamb—											
Animals slaughtered ¹	1,609.5	1,575.6	1,534.4	1,518.6	1,476.8	1,543.0	1,279.8	1,392.3	1,369.0	1,508.5	1,415.0
Estimated dressed weight ²	63,087	62,733	60,289	60,671	60,304	61,417	52,461	58,413	56,473	62,092	57,727
On hand, January 1.....	7,480	5,578	7,197	5,277	5,420	6,190	6,356	5,462	6,861	5,054	9,419
Imports ³	83	19	40	402	1,566	422	921	2,627	2,010	29	29
Total supply.....	70,650	68,330	67,526	66,350	67,290	68,029	59,738	66,502	65,344	67,175	67,146
Exports ³	316	232	284	202	205	248	183	349	628	1,589	1,589
Used for canning.....	27	33	41	34	52	37	61	137	133	129	218
Used by non-civilians.....	—	—	—	—	—	—	3,225	4,311	3,763	5,055	3,912
On hand, December 31.....	5,578	7,197	5,277	5,420	6,356	5,965	5,462	6,861	5,054	9,419	6,918
TOTALS, CIVILIAN CONSUMPTION.....	64,729	60,868	61,924	60,694	60,677	61,779	50,807	54,844	55,766	51,681	54,509
CIVILIAN CONSUMPTION PER CAPITA.....	6.0	5.6	5.6	5.4	5.4	5.6	4.5	4.9	5.0	4.6	4.8

¹ Total sales and farm slaughter in Canada adjusted for exports and imports of live animals.

² Edible meat excluding offals.

³ Customs data of exports to countries other than the United Kingdom with Meat Board records of quantities booked or cleared for export to the United Kingdom in which allowance has been made for conversion of boneless meat to carcass basis.

⁴ Not available; quantity is small and included with imports of beef.

Supply, Distribution and Civilian Consumption of Meats and Lard in Canada, 1935-44, with Five-Year Averages, 1935-39—continued

Item	1935	1936	1937	1938	1939	Average 1935-39	1940	1941	1942	1943	1944
Pork—											
Animals slaughtered ¹	'000										
Estimated dressed weight ²	4,700.1	5,405.2	5,745.2	4,852.8	5,122.2	5,165.1	7,236.9	8,510.5	9,283.3	10,550.8	11,421.5
On hand, January 1.....	563,745	647,968	678,686	587,249	624,965	620,522	804,585	1,056,046	1,188,295	1,394,400	1,503,257
Imports ³	28,117	30,335	49,604	37,261	27,237	34,511	44,880	60,975	71,562	55,680	85,472
Total supply.....	403	2,694	1,940	5,467	26,466	7,394	37,244	5,156	937	2,306	665
Exports ³	592,265	680,997	730,230	639,977	678,688	662,427	946,659	1,122,177	1,260,794	1,452,336	1,589,394
Used for canning.....	132,256	174,180	218,797	178,207	194,708	179,630	333,015	482,040	537,475	587,475	717,714
Used by non-civilians.....	3,203	4,025	4,871	4,074	6,304	4,495	7,283	18,481	32,132	53,764	91,438
On hand, December 31.....	—	49,604	37,261	27,237	44,880	—	20,476	29,531	39,025	44,088	39,948
TOTALS, CIVILIAN CONSUMPTION.....	30,335	453,188	469,301	420,459	432,776	37,863	60,975	71,562	55,680	85,472	48,686
CIVILIAN CONSUMPTION PER CAPITA.....	426.471	41.4	42.5	37.7	38.4	440.439	504.900	520.563	596.556	681.557	691.608
	39.3					39.9	44.7	46.3	53.3	61.0	61.4
Offals—											
Estimated production.....	'000 lb.										
Imports.....	60,019	65,488	69,440	63,877	64,230	64,611	75,757	86,285	89,036	98,770	108,765
Total supply.....	—	—	—	—	—	—	—	—	—	—	—
Exports.....	60,019	65,488	69,440	63,877	64,230	64,611	75,757	86,319	89,203	98,780	108,765
Used for canning.....	—	—	—	—	—	—	—	—	—	—	—
Used by non-civilians.....	416	522	632	529	6,098	583	10,985	13,922	12,927	9,595	14,700
TOTALS, CIVILIAN CONSUMPTION.....	—	—	—	—	—	—	—	—	—	—	—
CIVILIAN CONSUMPTION PER CAPITA.....	59.603	64.966	68.808	63.348	57.314	64.028	1,657	2,198	3,306	5,268	7,870
	5.5	5.9	6.2	5.7	5.1	5.8	62,259	67,794	71,131	81,506	82,999
							5.5	6.0	6.4	7.3	7.4
Canned Meats—											
Estimated production.....	'000 lb.										
Imports.....	4,008	5,036	6,094	5,096	7,887	5,624	9,123	23,074	34,547	47,794	77,460
Change in stocks.....	11,524	12,363	11,846	10,568	15,157	12,292	10,612	7,269	4,555	5,640	5,685
Total supply.....	—	—	—	—	—	—	—	—	—	—	—
Exports.....	15,532	17,399	17,940	15,664	23,044	17,916	19,735	30,343	39,102	52,436	75,438
Used by non-civilians.....	1,064	1,165	1,734	1,390	4,642	1,999	6,378	1,695	9,761	18,820	39,707
TOTALS, CIVILIAN CONSUMPTION.....	—	—	—	—	—	—	—	—	—	—	—
CIVILIAN CONSUMPTION PER CAPITA.....	14,408	16,294	16,206	14,274	18,402	15,917	12,494	26,662	25,935	25,935	23,236
	1.3	1.5	1.5	1.3	1.6	1.4	1.1	2.4	2.3	2.3	2.1

¹ Total sales and farm slaughter in Canada adjusted for exports and imports of live animals.² Edible meat excluding fats and offals.³ Dressed carcass basis.⁴ Not available.

Supply, Distribution and Civilian Consumption of Meats and Lard in Canada, 1935-44, with Five-Year Averages, 1935-39—concluded

Item	1935	1936	1937	1938	1939	Average 1935-39	1940	1941	1942	1943	1944
Civilian Consumption per Capita, All Meats—											
Beef..... lb.	53.6	55.1	54.6	57.2	53.2	54.7	54.5	58.3	60.1	69.3	61.7
Veal..... "	9.8	10.2	11.9	10.3	10.4	10.5	10.8	11.1	10.8	10.2	11.0
Mutton and lamb..... "	6.0	5.6	5.6	5.4	5.4	5.6	4.5	4.9	5.0	4.6	4.8
Pork..... "	39.3	41.4	42.5	37.7	38.4	39.9	44.7	46.3	53.3	61.0	61.4
Offals..... "	5.5	5.9	6.2	5.7	5.1	5.8	5.5	6.0	6.4	7.3	7.4
Canned meat (carcass equivalent)...	1.7	2.0	2.0	1.7	2.1	1.9	1.5	3.2	3.1	3.1	2.8
Totals, Civilian Consumption per Capita, All Meats..... "	115.9	120.2	122.8	118.0	114.6	118.4	121.5	129.8	138.7	155.5	149.1
Lard—											
Estimated production..... '000 lb.	56,885	69,616	68,266	58,482	62,937	63,237	82,614	95,307	106,372	119,884	131,709
On hand, January 1..... "	2,743	3,437	2,332	2,301	2,609	2,685	4,134	4,840	6,674	2,852	5,481
Imports..... "	3	1	27	64	187	56	2	2	1	—	1
Total supply..... "	59,631	73,054	70,625	60,847	65,733	65,978	86,750	100,149	113,047	122,736	137,190
Exports..... "	13,772	29,284	30,099	16,767	7,503	19,485	2,690	6,094	1,612	734	32,310
Used for canning..... "	53	67	81	68	105	75	121	306	398	27	13,022 ²
Used by non-civilians..... "	—	—	—	—	—	—	328	448	511	619	2,262
On hand, December 31..... "	3,437	2,332	2,301	2,609	4,134	2,963	4,840	6,674	2,852	5,481	4,960
TOTALS, CIVILIAN CONSUMPTION.... "	42,369	41,371	38,144	41,403	53,991	43,455	78,771	86,627	107,674	115,875	84,636
CIVILIAN CONSUMPTION PER CAPITA... lb.	3.9	3.8	3.5	3.7	4.8	3.9	7.0	7.7	9.6	10.4	7.5

¹ Not available separately; trade figures show a small amount of lard and compounds of stearine grouped.² Includes also lard used in shortening.

Dairy Products

PART 1.—ANNUAL REVIEW OF THE DAIRY SITUATION, 1944

Production Conditions.—The upward trend in milk production which has been in evidence during the war period continued during 1944. The rate of advance, however, was less pronounced during the past two years. Considering the dry weather in some areas, the shortage of labour and the high tempo under which farmers have been forced to operate as a result of this situation, the quantity produced actually exceeded expectations. While more milk could have been used for the manufacture of exportable products, it was gratifying to find that supplies provided for the various purposes were sufficient to meet commitments in this respect in addition to fulfilling the essential requirements at home. The statistical position is reviewed in another section of this statement while supporting data may be found in Tables 1 to 4.

The winter season was exceptionally mild, with very little snow. This permitted dairy cattle to range in the open and helped farmers in districts where feed supplies were none too plentiful. Home-grown grains were scarce in the eastern provinces, although this deficiency was met by the importation of considerable quantities of western grains under the Dominion Government free freight rate policy. The spring was comparatively early, but inadequate rainfall retarded pasture growth. In the eastern provinces high temperatures prevailed throughout the summer months and the soil remained exceptionally dry until the situation was relieved by early fall rains. The heat wave reached its greatest intensity during the first part of August when temperatures of 90 to 100 degrees were recorded for several days, causing devastating damage to pasture growth in Nova Scotia, Quebec, and in the eastern counties of Ontario. Notwithstanding moisture deficiencies pastures stood up well until late in August; and since the hottest weather occurred late in the summer it did not affect milk production as much as might have been expected. In western Canada the season was moderately cool and timely rains promoted plant growth. Heavy rains in the Red River Valley of Manitoba did considerable damage to growing crops and considerable areas were flooded throughout the season. On the whole, it was a good season for dairying, and the heavy crops harvested in the Prairie region provided plenty of feed for fall and winter use. The only section which suffered from drought was the extreme south-eastern part of Saskatchewan and the non-irrigated lands in southern Alberta.

The holdings of cows kept mainly for milk production were estimated at approximately 3,930,000 when the semi-annual farm survey was made on June 1, and 4,088,000 on December 1, 1944. On both occasions increases of approximately $3\frac{1}{2}$ per cent were recorded, while the advance in numbers between June 1 and December 1 was 4 per cent. A slight decline was recorded in Prince Edward Island; otherwise, the increase in dairy cows was reflected in all provinces. The dairy-heifer population also advanced, moving up $6\frac{1}{2}$ per cent on June 1 and over 7 per cent on December 1. Reports received from dairy correspondents throughout the summer confirmed this upward trend in the cow population during the first part of the year, but as the season advanced the increases became less pronounced, while the percentages of cows actually milked fell to lower levels throughout the season. This was due principally to a reduction in dairying enterprises in the Prairie Provinces, following labour shortages, and the prospects of a profitable wheat harvest. A fact which should be recognized in reconciling these reports, however, is that the distinction between cows kept for beef and those kept strictly for dairying is sometimes rather indefinite; how they are classified often depends on whether or not they are being milked at the time the reports are made. A development which may have a considerable bearing on the situation is the number of cows offered for sale at public stock yards. There

was a notable increase in the sale of cows, good, medium and common, during 1944. These cows, together with milkers and springers, represented total sales of 323 thousand as against 267 thousand in 1943, a gain of approximately 21 per cent. Heifer sales also advanced, moving from 160 thousand to 223 thousand, or 39 per cent more than those reported in the previous year. This was reflected in a decline in cow numbers on the farms of dairy correspondents in the Prairie Provinces; and by the end of 1944 the total number of cows actually used for milk production in Canada had declined to a point comparable with the number reported at the end of 1943. Freshenings were well maintained throughout the year, but showed a decline in December, which may be accounted for by the heavy holdings of heifer stock which had not yet come to maturity.

Subsidies and Government Bonuses.—The introduction of subsidies on fluid milk, and on milk used for concentrated milk products went into effect in the fall of 1941. The subsidy plan was further extended in 1942 and 1943, and some adjustments were also made in the rates of payments in order to encourage production in the direction desired. On May 1, 1943 the administration of subsidies was transferred from the Wartime Prices and Trade Board to the Agricultural Food Board under the direction of the Minister of Agriculture.

Butter-fat.—Early in July, 1942, at a time when the output of creamery butter was beginning to fall to lower levels, butter-fat used for the production of creamery butter became a subsidized product. The original subsidy of 6 cents per pound of butter-fat was increased to 10 cents during the winter months of 1943. In a statement of policy issued by the Minister of Agriculture in April, 1943, it was announced that 8 cents per pound would be paid by the Government on butter-fat so used during the summer period, and 10 cents per pound butter-fat during the following winter, January 1 to April 30, 1944. Before the termination of this period, however, the Government announced a change in subsidy rates, which gave the producers of creamery butter-fat a 10-cent subsidy throughout the entire year.

Fluid milk.—During the winter of 1941-42 fluid milk benefited from a temporary subsidy and it again came under the subsidy arrangement in September, 1942, on a basis of 25 cents per hundred. This subsidy was made applicable to a number of the principal markets throughout Canada where shortages might occur. A year later, payments on fluid milk were advanced by Order in Council to 55 cents per hundred, effective October 1, 1943, said rate to continue in effect until the end of April. The Agricultural Food Board was given discretionary powers in respect to the markets where the higher subsidy would apply. Before the commencement of the 1944 production season, it was announced that 35 cents would be paid in place of the 55-cent rate during the period May 1 to September 30. Consumers also shared in subsidy payments; the cost of milk to the public was reduced by 2 cents per quart as from December 16, 1942, the difference being paid to dealers on application to the Government, with chartered banks acting as refunding agents.

Concentrated milk.—This product was subsidized during the winter of 1941-42 (December 22 to April 30) at 40 cents per hundred, and again became subject to a subsidy in the spring of 1943. Under the revised plan, milk used in concentration was given a subsidy of 25 cents for the months of March and April, and early in the fall it was arranged that a 30-cent subsidy would be paid from October 1, 1943 to April 30, 1944, to be applied as the Agricultural Food Board should direct. This made it possible for the Board to extend this subsidy to products other than those made from whole milk. On May 1, 1944, the rate was reduced to 15 cents per hundred and continued on the same basis until October 1, when the 30-cent rate again came into operation. These subsidies are still in effect during the periods mentioned, with discretionary powers as to their application vested in the Agricultural Food Board.

Cheese milk.—During the early part of the war cheese milk did not receive a producer subsidy although patrons of cheese factories benefited indirectly from set prices which had been pegged above the market levels. Commencing October 1, 1943, however, a subsidy of 30 cents per hundred was placed on cheese milk to apply during the period terminating April 30, 1943. An announcement was made in February, 1944, advising that this subsidy would be reduced to 20 cents on May 1, 1944, and that this rate would continue until April 30, 1945. Advice has now been given that these rates shall continue to apply to milk delivered for cheese manufacturing during 1945. The Dominion Government quality bonus on cheese also provides further encouragement to cheese producers, 94-score cheese receiving a bonus of 2 cents, and 93-score, 1 cent per pound. A Provincial bonus of 2 cents per pound on all first-grade cheese manufactured in the Province of Quebec was introduced in June, 1941. This bonus was discontinued on December 1, 1942, but was reestablished on July 1, 1943, and continued until November 1, 1944, when these payments were again cancelled by order of the Quebec Government. The Province of Ontario has been paying a bonus of 2 cents per pound on all cheese manufactured in the province since January, 1941. Announcement has now been made by the Minister of Agriculture for Ontario that all subsidies (including the cheese subsidy) will be suspended until the new Legislature convenes, when a recommendation will be made that said subsidies be made retroactive to April 1, 1945. It has been estimated that bonuses and subsidies combined (the Dominion subsidy, quality bonus, and the two Provincial bonuses) increased the income received by the patrons of cheese factories, during 1943 and 1944, by 31.7 cents and 42.6 cents, respectively, on every hundred pounds of milk delivered.

Summary.—It will be seen, therefore, that subsidies in effect at the end of 1944 permitted payments of 10 cents per pound on butter-fat used for the production of creamery butter, and 20 cents per hundred on milk used for cheese, both subsidies continuing in effect at the same rate throughout the year. Milk for concentration received a subsidy of 30 cents per hundred during the period, October 1 to April 30, and a 15-cent subsidy from May 1 to September 30. Fluid milk was subject to a producer subsidy of 55 cents per hundred in some markets and 25 cents in others during the period October to April. During the remainder of the year a 35-cent rate took the place of the 55-cent subsidy just mentioned. The consumer subsidy of 2 cents per quart on all milk bought continued at the same rate throughout the year.

Price Regulations and Market Prices.—*Fluid Milk.*—Prices of fluid milk which had been made subject to the general price-ceiling regulations of 1941 were adjusted by a special order of the Wartime Prices and Trade Board in April, 1942. The prices set up at that time still stand, with the exception of minor adjustments on a few of the principal markets. At the end of 1943 producers were receiving the following prices per hundred for a standard milk testing 3.5 per cent: Halifax \$2.70; Saint John \$2.61; Quebec \$2.42; Montreal \$2.50; Ottawa \$2.35; Toronto and Hamilton \$2.55; London \$2.38; Winnipeg \$2.35; Brandon and Portage la Prairie \$2.40; Regina \$2.36; Saskatoon \$2.48; Calgary and Edmonton \$2.50; and Vancouver \$2.45.

Retail prices of fluid milk are now set at 11 to 12 cents per quart in most sections of the Dominion, while prices of 13 to 15 cents prevail in a few of the outlying districts and in sections where there has been a marked scarcity. The 11-cent price applies to Prince Edward Island, while in the central region and in the Eastern Townships of Quebec 11½ cents is the prevailing rate. The 12-cent rate operates in Nova Scotia, New Brunswick, the Lower St. Lawrence, the Montreal area and the Gatineau district of Quebec, all of Ontario (with the exception of northern areas and the section west of Lake Nipissing), and in the

Prairie Provinces and the Fraser River Valley area in British Columbia. Exceptions to the rates mentioned may be summarized as follows: a 12½-cent price applies to the principal markets of Montreal and the Hamilton-Niagara district of Ontario; a 13½-cent rate prevails in the northern and western areas of Ontario, referred to above, and in the principal markets of Saint John, Halifax, Campbellton, Toronto and Windsor; a 14-cent rate applies to the counties of Timiskaming and Abitibi in the Province of Quebec and in Sydney, Nova Scotia; all of British Columbia, outside of the Fraser River Valley, is subject to a rate of 15 cents per quart. On account of the consumers' subsidy, all prices quoted are subject to a discount of 2 cents per quart.

Manufactured Products.—Maximum prices on manufactured products were first applied to domestic cheese sales in the latter part of 1941, shortly after the introduction of price-ceiling legislation. Order No. 124 of the Wartime Prices and Trade Board issued in April, 1942, covered the prices of milk, butter, cheese and concentrated milk products. These prices were slightly altered by subsequent amendments and in 1943 orders were issued to set up price schedules for both dairy and whey butter. A summary of orders and amendments in respect to the price of dairy products in effect at the end of 1943 is given below:

PRICES OF MANUFACTURED DAIRY PRODUCTS IN EFFECT AT THE END OF 1943

Province	Creamery Butter	Dairy Butter	Whey Butter	Cheese	Concentrated Milk Products					
					Con-densed Milk	Con-densed Skim Milk	Eva-porated Milk	Whole-Milk Powder in Bulk	Whole-Milk Powder in Cases	Skim-Milk Powder in Bulk
Order number.....	265	237	A806	A752	195	195	195	195	195	195
	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.
Maritime Provinces....	36	42	40	24	13.0	10.5	8.54	29.5	43.8	12.5
Quebec and Ontario.... (Northern District)	35	40	39	24	12.5 13.0	10.0 10.5	8.54 8.75	28.5 29.5	41.7 43.8	11.5 12.0
Prairie Provinces.....	33	38	37	24	14.0	11.5	8.75	30.5	44.9	12.5
British Columbia.....	35	40	39	24	14.0	11.5	8.75	30.5	44.9	12.0

NOTE.—The prices quoted for creamery butter are for first-grade solids sold at wholesale, lower grades being subject to a discount of 1 cent for each grade below first grade. Dairy butter prices are maximum rates that may be charged to consumers, prices to retailers being subject to the following discounts: in the Maritime Provinces 3½ cents; in the Central Provinces, Manitoba and Alberta 2½ cents; and in Saskatchewan and British Columbia 3 cents. Sales to wholesalers are reduced below the consumer prices by 5 cents, 4 cents and 4½ cents respectively; while sales to the Wartime Prices Stabilization Corporation are based on discounts of 7 cents, 6 cents and 6½ cents respectively, below the prices quoted. Whey butter prices are the maximum rates that may be charged to consumers, retailers obtaining the product at 3 cents less and wholesalers at a discount of 5 cents below the consumer prices. Quotations on whole-milk powder and skim-milk powder are bulk prices in barrels (roller process), whole-milk powder (spray process) being 4 cents higher, while skim milk is subject to a discount of 1 cent. In the case of whole-milk powder there is a difference of 1 cent between barrels and fifty-pound drums, while with skim-milk powder the difference is 2 cents. Skim-milk powder sold in 100-pound drums is 1 cent less than the prices quoted in the table. Prices for Ontario and Quebec apply to every area except where figures are given for the northern district.

Floor prices on creamery butter were established by order of the Minister of Agriculture covering the period May, 1943 to April, 1944; and the Dairy Products Board was authorized to purchase butter at these minimum rates in order to support the market. For the month of May, floor prices were set at 33 cents in the Maritime Provinces, 32 cents in Quebec, Ontario and British Columbia, and 30 cents in the Prairie Provinces. During the six succeeding months terminating with November, the minimum prices quoted advanced $\frac{3}{8}$ of a cent each month, while the winter prices (December to April) advanced $\frac{3}{8}$ of a cent above those of November, thus making the minimum prices during this period 35½ cents, 34½ cents and 32½ cents, respectively, in the three economic divisions.

Creamery butter prices at Montreal, based on first-grade solids during the first four months of 1944 averaged 35.4 cents as compared with 35.15 cents in the same period of the previous year. During the heavy production season, May to September, prices averaged 33.72 cents as compared with 33.2 cents, and in the last three-month period 35.22 cents and 35.0 cents, respectively. The average for 1944 was 34.6 cents as against 34.3 cents in 1943.

Cheese prices at Montreal during the first four months of 1944, averaged 21.0 cents for the first-grade product, as against 21.8 cents in the same period of 1943. In the subsequent five-month period the averages were 21.0 cents and 21.35 cents, respectively, while prices quoted in the last quarter of the year figured out to 21.0 cents as compared with 21 cents in the period October to December, 1943. The average for the year 1943 was 21.0 cents in comparison with a yearly average of 21.4 cents in 1943.

Export Contracts.—The cheese contract made with the Government of the United Kingdom for the fiscal year 1944-45 called for the delivery of 125 million pounds of cheese to the British Ministry of Food, the same as that contracted for in 1943-44, and at the same price, namely, 20 cents at the factory or grading-station shipping point. The actual shipments of cheese to the British market in 1942-43 exceeded the amount promised, but on account of reduced production in 1943 the quantity shipped under the 1943-44 contract was somewhat less than the amount called for under the agreement. In the fiscal year ended March 31, 1945, shipments to Britain were almost equal to the quantity provided for in the aforesaid contract.

Important Happenings Affecting Dairying.—At the beginning of 1944 prices of dairy products had reached the highest point of the war-time period. These prices, with the addition of subsidies, were the highest since 1920 and in the case of cheese milk were higher than those which prevailed at that time. On the whole, price regulations in effect at the beginning of the year were maintained throughout 1944 with a few minor changes. Orders and regulations affecting production, sale and prices of dairy products during 1944 are enumerated in chronological order below.

January 19: Surplus milk not required for fluid purposes may be purchased by concentrated milk manufacturers, cheese factories and creameries. Application for the subsidy must be preceded by an application to the Agricultural Food Board to purchase such milk.

February 23: Subsidies to be paid for dairy products during the production season May to September, 1944, were announced by the Minister of Agriculture. A subsidy of 35 cents per hundred pounds would be paid on fluid milk during the May to September period in place of the 55-cent rate which prevailed during the period October to April; and in the case of cheese the 30-cent subsidy would be replaced by a 20-cent subsidy during the period May 1, 1944 to April 30, 1945. Milk for concentration purposes would be subsidized at 15 cents per hundred from May to September, in place of the 30-cent rate in the fall and winter, and the butter-fat which had been subject to an 8-cent rate during the summer period would be continued at 10 cents during the entire year.

March 28: Processed cheese production during a given quarter was limited to the quantity processed during the same quarter of the preceding year, and permission to manufacture processed cheese must be confined to those already engaged in this industry (Board Order No. 66, D.P.B.).

April 27: The transportation of milk and cream by automotive vehicle, although still subject to permit under Administrative Order No. A 553, shall not apply to farmers using their own vehicles for this purpose.

May 10: The cheese contract with the Government of the United Kingdom, announced by the Minister of Agriculture, called for 125 million pounds to be delivered to the British Ministry of Food, during the year terminating March 31, 1945; also that the prices paid in the previous year, namely, 20 cents per pound f.o.b. factory, grading station or shipping point, would be continued.

June 17: Effective July 1, price regulations for fluid milk and cream were consolidated and clarified by an order of the Wartime Prices and Trade Board. In the principal markets the maximum prices for fluid milk range from 11 to 14 cents per quart, while the maximum for 18 per cent cream is now set by this order at 50 cents per quart. At points other than principal markets the price per quart for milk stands at 10 cents except where the regulations of the provincial authorities of the Wartime Prices and Trade Board have otherwise directed. This order also prohibits the sale of "built-up" milk products and defines "special" milk as milk which, in its natural state, tests more than 4 per cent fat.

July 17: Cheddar cheese may be sold to patrons of factories, providing the amount taken does not exceed that purchased during the same month of the preceding year (Order No. 69, D.P.B.).

August 28: Effective September 1, the sales of fluid cream by distributors in any designated market are limited to the quantities sold in terms of butter-fat in the month of June, 1944. (Administrative Order A 1331, W.P.T.B.).

December 4-6: A conference of Provincial and Dominion officials was held in Ottawa to review the supply situation and to set objectives for 1945. These objectives called for the same quantities of cheddar cheese, evaporated milk, whole-milk powder and skim-milk powder as were produced in 1944, but reduced the requirements in so far as condensed milk was concerned by 6 per cent. The creamery butter objective was set at 5 per cent above 1944, and in order to meet requirements it was estimated that the total milk production of Canada would have to be increased 3 per cent, making a total of approximately 18 billion pounds.

December 29: Butter rationing regulations containing a consolidation of previous orders and amendments were issued by the Wartime Prices and Trade Board. The principal order (No. 464) affecting all rationed goods, requires that gummed sheets of coupons be endorsed with the name and address of the retailer who makes them up and of every other dealer through whose hands these coupons have passed: otherwise, the coupons are invalid. The special butter order (No. 465) contains the following provisions previously in effect:

1. Restaurants shall serve no more than one-third of an ounce of butter to one person at one sitting.

2. Industrial users are restricted in the use of first and second-grade butter. Permission to use such butter must be obtained from the Dairy Products Administrator of the Wartime Prices and Trade Board, application to be accompanied by a cheque in favour of the Receiver-General of Canada at the rate of 8 cents per pound.

3. Producers of butter must register with the Wartime Prices and Trade Board and report quantities made and details of disposal to the local or district ration board. Farmers making dairy butter are also required to register their names and addresses, and amounts made and sold.

4. Butter produced for home use must be covered by coupons surrendered to the ration board when reports are submitted.

Milk Production and Utilization.—The observations made at the beginning of this review in regard to milk production can be considered in more detail after studying the statistical analysis contained in Table 2. It will be seen that 17,604,826,000 pounds of milk were produced on farms in 1944, representing a gain of approximately 86,000,000 pounds over the 1943 production. When the figures are broken down by quarterly periods a fractional gain is revealed in the January-March period, but increases of 2 and 2.3 per cent are shown during the second and third quarters of 1944 in comparison with the same periods of the preceding year. During the last three months of 1944 the advance in production was less than that indicated in the summer months. The increases in the total farm milk supply during 1944 were reflected in the provincial totals shown for Quebec, Saskatchewan, Alberta and British Columbia. In the other provinces the reductions were quite small, the greatest being a 2-per-cent decline in the Province of Ontario.

In analysing the various uses made of the 1944 milk production, some interesting facts were revealed. Fluid sales increased nearly 6 per cent, while practically no change was shown in the quantity consumed in farm homes. More milk was fed to live stock, however, giving an increase of nearly 4 per cent in the total milk used for these purposes. Factory production showed very little change from 1943 (a reduction of 1 per cent), but the quantity used for creamery butter declined over 4 per cent as against an 8-per-cent increase in the amount used for factory cheese. Relating the various uses of milk to the total quantity produced, it will be found that the situation has become more or less stabilized and does not in any case show a radical change from 1943. For example, approximately 63½ per cent was used in the production of all dairy products made on farms and in factories in 1944, compared with 64½ per cent in 1943. This decrease was due to the lesser quantities used in the production of creamery butter which required 2 per cent less milk than was used in the previous year. The percentage of the total milk used in factory cheese, however, was 1 per cent greater than that of 1943. Practically no change was shown in the use of milk for farm-made products. The production of dairy butter, which is the principal item, is now limited more or less to the quantities required for those living on farms; so that there is little expectation of any change in output during the coming year.

Income and Values.—Dairy production has proved to be one of the profitable branches of farming during the past few years. This situation has arisen as a result of the war-time demand for milk and milk products, both for export and domestic use. Reference has already been made to subsidies paid by the Government of Canada, which have contributed considerably to the increased values and to the income received for certain products. It will be seen from Table 3 that the total sales income advanced to \$264,036,000 in 1944, representing an increase of approximately 21 million dollars compared with that of the previous year. While this represents 15 per cent of the total farm income of Canada, the relationship to the total was not as great as in 1943 when it amounted to 17 per cent; and it was 5 per cent less than that shown in 1939. Although the prices were high, the quantities produced did not keep pace with the increased output in other lines of farming. This was particularly the case in regard to hogs and wheat. As might have been expected, the subsidized products showed the greatest gains over the previous year, fluid sales advancing 12 million, cheddar cheese 5 million and creamery butter approximately 1 million dollars. On a percentage basis the increase in total dairy income was highest in British Columbia and Quebec, the former province showing an increase of 19 per cent and the latter 12 per cent.

The total farm value of dairy production, which includes sales income, income in kind and milk fed to live stock, amounted to \$336,421,000 in 1944; and the total value of dairy production, which comprises manufactured products and fluid sales valued at the factory, as well as products held on the farm, shows a total valuation of \$391,299,000. Compared with 1943, the former represented an increase of about 7 per cent, and the latter 4 per cent. The provinces which showed the greatest percentage gains were again British Columbia and Quebec, the total values moving up approximately 12 per cent and 7 per cent respectively. The farm value of milk in British Columbia advanced 17 per cent, while in the province of Quebec the increase was slightly more than 10 per cent.

The data which appear in Table 4 offer a comparison between the average unit values of milk, butter-fat and manufactured products in 1943 and 1944. These unit values are based on monthly prices applied to the various quantities produced by months during the years given. Consequently, they should not be interpreted as being average market quotations. Referring to the unit values given, it will be seen that all products sold off farms, weighted as indicated above, gave an average of \$1.87 per hundred pounds of milk. In making these calculations butter-fat was converted to milk on an average test of 3.5 per cent. In 1943 the average value of all products combined was \$1.73 per hundred pounds of milk. In studying the figures for the different products it may be observed that all of those sold off farms increased in value. This also applies to the manufactured products, with the exception of other cheese which was approximately the same as that of a year ago.

Table 1.—Percentage Utilization of Milk in Canada, 1938, 1939, 1942, 1943 and 1944

Item	1938	1939	1942	1943	1944
	%	%	%	%	%
Used in Manufacture	64.73	64.65	66.48	64.58	63.46
Factory Products.....	51.20	51.62	55.92	57.13	56.16
Creamery butter.....	39.56	39.70	38.10	41.65	39.66
Factory cheese.....	8.78	8.90	13.28	10.63	11.46
Concentrated milk products.....	1.97	2.12	3.17	3.30	3.46
Ice cream.....	0.89	0.90	1.37	1.55	1.58
Farm Products.....	13.53	13.03	10.56	7.45	7.30
Dairy butter.....	13.47	12.97	10.51	7.40	7.26
Farm-made cheese.....	0.06	0.06	0.05	0.05	0.04
Otherwise Used	35.27	35.35	33.52	35.42	36.54
Fluid sales.....	19.05	19.09	19.37	21.16	22.22
Farm-home consumed.....	11.31	11.35	9.57	9.78	9.76
Fed to live stock.....	4.91	4.91	4.58	4.48	4.56

Table 2.—Production and Utilization of Milk in Canada, by Provinces, 1943 and 1944

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used		
	Total Milk Production	In Factories					On Farms			Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms
		Total in Manufacture	Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-made Cheese			
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—													
1943.....	17,518,974	11,313,979	10,008,383	7,297,120	1,862,270	578,107	270,886	1,305,596	1,297,078	8,518	3,706,513	1,714,112	784,370
1944.....	17,604,826	11,172,565	9,886,412	6,982,077	2,018,957	608,735	277,543	1,286,153	1,277,719	8,434	6,432,261	1,717,191	802,594
P.E. Island—													
1943.....	177,989	122,448	110,732	100,699	8,748	—	1,285	11,716	11,705	11	19,214	26,102	10,225
1944.....	177,094	119,225	107,437	93,868	12,000	—	1,569	11,788	11,776	12	57,869	20,009	10,848
Nova Scotia—													
1943.....	459,240	266,880	199,919	179,331	—	3,936	16,652	66,961	66,625	336	192,360	48,373	19,847
1944.....	453,018	254,690	191,849	167,202	—	6,620	18,027	62,841	62,505	336	198,328	48,535	20,252
New Brunswick—													
1943.....	455,499	300,628	183,533	164,259	10,879	—	8,395	117,095	117,050	45	154,871	64,013	14,085
1944.....	458,094	296,921	185,677	165,035	12,827	—	7,815	111,244	111,196	48	161,173	64,856	14,054
Quebec—													
1943.....	4,639,038	2,434,410	2,749,900	2,002,308	566,223	130,284	51,085	184,510	184,167	343	1,704,628	365,596	155,801
1944.....	4,780,187	3,004,877	2,815,106	1,919,088	697,938	146,090	51,990	189,771	189,435	336	1,775,310	371,890	153,287
Ontario—													
1943.....	5,916,886	3,781,949	3,599,360	1,920,177	1,196,771	363,160	119,232	182,589	180,795	1,794	2,134,637	497,959	195,887
1944.....	5,816,220	3,612,144	3,429,528	1,751,132	1,192,931	305,058	120,407	182,616	180,841	1,775	2,204,076	498,760	193,638
Manitoba—													
1943.....	1,384,912	991,628	851,580	794,116	37,818	—	19,646	140,048	138,704	1,344	393,284	180,332	72,088
1944.....	1,343,136	937,973	802,243	739,090	44,733	—	18,420	135,730	134,397	1,333	405,163	190,067	75,639
Saskatchewan—													
1943.....	2,121,339	1,478,705	1,135,623	1,117,152	5,075	—	13,396	343,082	341,458	1,624	642,634	164,852	145,988
1944.....	2,143,659	1,485,330	1,148,842	1,128,989	6,009	—	13,244	336,488	334,880	1,008	658,329	172,444	156,591
Alberta—													
1943.....	1,789,069	1,194,799	974,115	904,959	28,714	22,647	17,705	220,684	218,111	2,573	594,270	248,171	143,674
1944.....	1,806,485	1,191,928	974,737	884,333	41,069	30,287	18,248	217,191	214,647	2,544	614,557	262,592	150,815
British Columbia—													
1943.....	575,302	242,532	203,621	114,119	8,042	58,080	23,380	38,911	38,463	448	332,770	269,009	36,986
1944.....	626,933	269,477	230,993	133,140	9,350	60,680	27,823	38,484	38,042	442	357,456	292,746	27,470

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 3.—Total Value, Gross Value at Farm, Gross Income and Sales Income of Dairy Production, by Provinces, 1943 and 1944

Province and Year	Gross Value of Milk Production at Farm														
	Total Value of Dairy Production ¹	Gross Income													
		Total Value of Farm Milk Production	Sales Income								Home Consumed				
			Gross Income	Sales Income	Fluid Sales	Milk and Fat for Ice-Cream Making	Cream-ery Butter Fat	Cheddar Cheese	Other Cheese	Concentrated Milk Products	Dairy Butter Sold	Dairy Butter Used at Home	Farm-Made Cheese	Milk Consumed	Fed to Live Stock ²
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Canada—															
1943.....	375,403	313,097	284,433	4,010	102,651	34,683	361	11,209	5,799	13,867	159	27,046	28,664		
1944.....	391,299	336,421	307,261	4,289	103,762	40,075	439	12,477	5,769	14,061	156	29,008	29,160		
Prince Edward Island—															
1943.....	3,327	3,056	2,706	16	1,536	145	—	—	35	148	—	418	350		
1944.....	3,395	3,163	2,803	22	1,480	213	—	—	72	114	—	442	360		
Nova Scotia—															
1943.....	10,980	8,953	8,080	272	2,790	—	—	79	740	327	7	847	873		
1944.....	11,218	9,450	8,584	320	2,734	—	—	148	668	347	6	898	866		
New Brunswick—															
1943.....	9,230	8,246	7,528	134	2,558	190	—	—	1,136	765	1	1,024	718		
1944.....	9,627	8,924	8,140	124	2,717	243	—	—	1,055	813	1	1,167	784		
Quebec—															
1943.....	100,732	83,882	77,530	769	28,660	10,230	200	2,490	1,338	1,504	8	5,557	6,352		
1944.....	107,660	92,534	86,236	825	29,047	13,536	234	3,030	1,815	1,283	8	5,950	6,298		
Ontario—															
1943.....	137,881	110,933	103,544	1,839	28,186	22,745	156	6,932	681	2,090	33	7,718	7,389		
1944.....	140,970	117,272	110,281	1,877	27,390	24,147	197	7,246	620	2,299	32	8,230	6,991		
Manitoba—															
1943.....	26,133	22,777	20,067	251	10,890	657	3	—	245	1,711	24	2,240	2,710		
1944.....	26,011	23,231	20,472	263	10,484	862	3	—	220	1,650	24	2,385	2,759		
Saskatchewan—															
1943.....	36,843	33,802	28,986	166	14,785	84	2	—	701	4,403	30	5,309	4,816		
1944.....	38,526	36,119	30,892	182	15,859	121	—	—	303	4,690	29	5,763	5,227		
Alberta—															
1943.....	34,353	29,662	24,906	239	11,560	499	—	423	556	2,633	46	3,360	4,756		
1944.....	35,956	31,939	26,799	254	12,068	781	5	599	652	2,581	46	3,540	5,140		
British Columbia—															
1943.....	15,924	11,786	11,086	324	1,686	133	—	1,285	367	286	10	573	700		
1944.....	17,906	13,789	13,054	422	1,983	172	—	1,454	364	287	10	633	735		

¹ The difference between the farm value of milk production and the total value of dairy production is represented in the values added in manufacture, or in the case of fluid sales, by the addition of haulage costs and the costs of pasteurizing and bottling the product for market.

² Includes the value of whole milk fed; also skim milk, buttermilk and whey bought from factories or held at farm for live-stock feeding.

Table 4.—Values per Unit of Dairy Products in Canada, by Provinces, 1943 and 1944

Province and Year	Milk and Butter-Fat Sold off Farms ¹							Dairy Products Made in Factories ²					
	All Pro- ducts	Fluid Sales	Cheese Milk	Milk for Concen- tration	Milk for Ice Cream	Butter- Fat for Ice Cream	Cream- ery Butter Fat	Dairy Butter	Cream- ery Butter	Whey Butter	Cheddar Cheese	Other Cheese	Ice Cream
	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ p cwt.	\$ per cwt.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	\$ per gal.
Canada—													
1943.....	1.73	2.28	1.88	1.94	2.08	48.8	42.2	36.4	33.7	31.1	20.2	28.6	1.26
1944.....	1.87	2.48	2.01	2.05	2.24	50.7	44.6	37.8	33.9	33.8	20.5	28.5	1.29
Prince Edward Island—													
1943.....	1.62	2.11	1.66	—	2.07	39.3	45.8	36.5	35.6	—	22.6	—	1.37
1944.....	1.69	2.19	1.78	—	2.15	40.3	47.3	36.3	36.0	—	22.6	—	1.26
Nova Scotia—													
1943.....	1.86	2.43	—	2.00	2.43	51.9	46.7	37.4	37.9	—	—	—	1.37
1944.....	2.02	2.67	—	2.24	2.75	54.9	49.1	38.1	37.7	—	—	—	1.37
New Brunswick—													
1943.....	1.74	2.24	1.75	—	2.53	45.9	46.8	38.1	36.2	—	22.2	—	1.30
1944.....	1.86	2.46	1.89	—	2.59	46.6	49.4	39.5	36.6	—	22.4	—	1.23
Quebec—													
1943.....	1.75	2.26	1.84	1.91	2.30	47.6	43.0	35.9	33.7	32.4	20.3	31.3	1.41
1944.....	1.89	2.44	1.97	2.08	2.41	50.7	45.4	38.1	34.2	33.0	20.2	31.5	1.45
Ontario—													
1943.....	1.84	2.30	1.91	1.91	1.92	51.1	44.1	36.0	34.7	31.0	20.1	24.9	1.24
1944.....	2.00	2.53	2.03	1.99	2.06	51.5	46.9	39.2	35.1	34.0	20.4	25.0	1.30
Manitoba—													
1943.....	1.53	2.24	1.74	—	1.85	41.8	41.2	33.5	33.0	33.0	22.2	18.5	1.18
1944.....	1.63	2.41	1.93	—	1.90	47.9	42.6	33.9	33.0	32.2	22.7	22.0	1.20
Saskatchewan—													
1943.....	1.44	2.13	1.69	—	1.52	41.8	39.7	35.8	32.3	—	22.5	62.4	1.13
1944.....	1.52	2.29	1.84	—	1.73	45.9	42.2	34.6	32.0	—	22.8	—	1.14
Alberta—													
1943.....	1.50	2.25	1.74	1.87	1.99	45.0	38.3	33.6	32.2	28.9	23.1	24.5	1.18
1944.....	1.61	2.39	1.89	1.98	2.34	44.8	40.9	35.4	32.3	30.0	22.5	24.0	1.20
British Columbia—													
1943.....	2.07	2.39	1.66	2.21	2.56	49.9	44.3	39.7	35.8	33.3	21.6	—	1.14
1944.....	2.22	2.64	1.84	2.39	2.66	53.6	44.7	39.9	36.0	34.0	22.0	—	1.13

¹ Based on prices at the farm, government subsidies included.² Based on prices f.o.b. factory.

PART 2.—REVIEW OF THE DAIRY SITUATION, WINTER QUARTER, DECEMBER
TO FEBRUARY, 1944-45

Production Conditions.—The early part of December was comparatively mild. A sharp change came during the middle of the month, however, and low temperatures continued throughout December and the greater part of January. In eastern Canada, sub-zero weather accompanied by very heavy falls of snow prevailed for a period of six to eight weeks. Many roads were blocked with snow, interfering with the delivery of milk and cream to factories and milk plants during the month of January. In a few areas in Quebec and Ontario there were temporary shortages of water for live stock. This difficulty was not sufficiently extensive, however, to have an appreciable effect on milk production. Moderate temperatures prevailed during the month of February, and warmer weather toward the end of the month carried away enough snow to relieve the situation. In western Canada the weather was quite moderate, and during the first part of the winter abnormally high temperatures prevailed throughout the Prairie region. The snowfall was also quite light, which permitted vehicles to operate freely in delivering dairy produce to market.

Farmers were well stocked with grain for feeding purposes during the winter period, and while there was plenty of straw, a definite shortage of hay was indicated. This situation was somewhat localized, however, the supplies in some sections of the country being quite adequate, whereas in other districts considerable quantities had to be shipped in to meet deficiencies. Shortages were reported from southern districts of Nova Scotia, eastern counties of Ontario and in south-western Alberta. Hay prices were high, averaging over \$20.00 per ton for the local product and about \$25.00 per ton for baled hay retailed through dealers. On the average, the prices were about \$5.00 per ton above those of a year ago. Reports indicate that the quality of hay was good, and that it fed out rather better than usual. There was plenty of grain to meet farmers' needs. The usual quantities of western grain were shipped into the Maritimes, but lesser quantities were shipped into the two central provinces than was the case in 1943-44 when home-grown supplies were so far below normal. Grain prices averaged about \$29.00 per ton, which was approximately the same as a year ago. Bran and concentrates were not plentiful, but dairy farmers were able to obtain sufficient to meet requirements.

The holdings of dairy cows on farms appear to be on a par with those reported a year ago. A great many, however, are heifers recently introduced into the herds. This situation arose to some extent from an increase in cow sales. Although exports of dairy cows fell from 5,599 in the winter period of 1943-44 to 5,098 in the December-February period, 1944-45, quite the opposite situation was revealed in the receipts at stock yards. Including good, medium and common cows, as well as a limited number of milkers and springers offered for sale as such, the total advanced from approximately 71 thousand to 107 thousand, an increase of 51 per cent. In the Prairie Provinces, this movement is borne out in the figures offered by dairy correspondents, which show a decline of 3 per cent in numbers of cows, and also a decline in the percentage of cows actually milking. The all-Canada figures, on the other hand, would indicate that the situation was practically unchanged. Freshenings declined for the first two months, but during February a slight increase was reported; and it seems possible that the position may improve as more young stock comes into maturity.

In evaluating the figures given above, there is nothing to indicate any immediate decline in dairying enterprises in Canada. What seems clear from reports now being received, is that farmers in the Prairie Provinces are definitely shifting their interest from dairying to other lines of farming. Labour shortages

are given as one reason for this retreat, although it is probable that the profitable harvest of 1944 has done more than anything else to turn their course in this direction. In defence of the farmers' position it should be realized that they have been working under considerable pressure during the war years and it is only natural that they should seek relief from undertakings which are not a part of the farming tradition in those areas. On the other hand, those engaged in mixed or specialized dairy farming are capitalizing more extensively than ever on the war-time advantages of milk production; so that any recession which occurs in the West promises to be balanced by an increase in dairying enterprises in other parts of Canada.

Milk Production and Utilization.—An increase of more than 16 million pounds was recorded in the milk production of Canada during the December-February period of 1944-45, as compared with the same period of the preceding year. Of the 2,848,873,000 pounds of milk produced on farms approximately 54 per cent was used for fluid sales, milk consumed, and fed to live stock on farms. The former amounted to approximately 34 per cent as against 32 per cent in the winter months of 1943-44, and the other two items were practically unchanged. Creamery butter took 3 per cent less milk than a year ago, while other factory products used slightly greater percentages of the total supply. It will be seen, therefore, that the proportion utilized for different purposes is becoming more stabilized. The actual quantities used (rather than the relationship to total milk) offer a similar result. For instance, the amount used for factory production declined 5 per cent from last year, while milk for purposes other than for manufacture was practically unchanged. The first item is weighted by the advance in the manufacture of concentrated milk products, which moved up 13 per cent. Likewise, the latter reflected the increase in fluid sales which showed an advance of approximately 8 per cent over the winter period of 1943-44. The proportion of milk being used for fluid purposes in the form of cream has been showing a slight reduction during the last few months; and in the winter period of 1944-45 a decline of nearly 7 per cent was recorded in comparison with the same period of 1943-44. Slight changes occurred in the eastern provinces, while somewhat greater reductions were indicated in the West. The relationship between 18-per-cent, 15-per-cent and 10-per-cent cream remains about the same. For the whole of 1944 the following percentages were shown: approximately 50 per cent of all cream sold was a 10-per-cent product; 28 per cent of the total cream sales tested 18 per cent; and 22 per cent was a 15-per-cent product. The labour situation is not usually an important factor in the production of milk during the winter months, and it is too soon to determine what situation will exist when work on the land commences and factories open up for the season. On account of the increased cow population in the eastern provinces, the indications point to a greater milk supply in these areas during the next few months; and this promises to have a favourable effect on the production of manufactured products during the early spring period.

The Supply Position.—The production of creamery butter during the period December to February, 1944-45, was approximately a half-million pounds more than that produced in the same period a year ago. Practically no change was recorded in December, whereas an increase of 5 per cent took place in January; and in the month of February there was a decline of 3 per cent as compared with February, 1944. The stock position showed a less radical movement. On December 1, the holdings of creamery butter were below those of the same

date in 1943. On January 1 the decline amounted to only 5 million pounds, and on February 1 a difference of only 3 million pounds was indicated. On March 1 this trend was reversed. For the first time since April, 1944, a favourable balance of approximately $\frac{1}{2}$ million pounds was shown in stock holdings, bearing a close relationship to the advance in production already indicated. There was another factor, however, which contributed to this situation. On January 1, 1945, the weekly ration was reduced to six ounces per person; and coupled with rigid control measures applied to the distribution of this important commodity, the savings effected were of considerable consequence. It is a significant fact that during the eleven-month period prior to December there was an increase of approximately 2 per cent in the domestic disappearance of creamery butter as compared with that of the same period in 1943. In the month of December, on the contrary, the disappearance declined nearly 5 per cent; in January the reduction was $8\frac{1}{2}$ per cent; and in February nearly 16 per cent less butter was used than that recorded in February, 1944. During the three winter months of 1944-45 the domestic disappearance of creamery butter was little more than 65 million pounds compared with about 72 million pounds in the same period of 1943-44, a decline of nearly 10 per cent. The domestic disappearance of total butter (including dairy and whey butter as well as the creamery-produced product) fell from approximately 85,000,000 pounds to less than 78,000,000 pounds.

The production of cheddar cheese was approximately $8\frac{3}{4}$ million pounds during the December-February period of 1944-45, which was slightly less than last year. Since the domestic disappearance of cheddar cheese includes that taken by processing plants, the estimates made for a monthly or quarterly period often show wide variations. Another factor in this connection is that exports are not always complete for a given period, the balance being shown in the subsequent month or quarterly period following. Hence, these variations must be taken into consideration in evaluating the comparative position in regard to the domestic disappearance. On the basis of available data, the domestic disappearance of cheddar cheese (see Table 2) amounted to 1.90 pounds per capita in the December-February period of 1944-45 as compared with 0.19 pounds in the same period of the preceding year. Even allowing for some adjustments in exports it is evident that the trend is definitely upward.

Evaporated milk, one of the important concentrated products, showed a production of approximately 25 million pounds in comparison with 21 million pounds in the December-February period of 1943-44. Regardless of restrictions placed on evaporated milk in an effort to provide greater quantities for infants and preferred users, it is interesting to observe that the domestic disappearance advanced from nearly 21 million pounds in 1943-44 to approximately 39 million pounds in 1944-45; and the per capita disappearance advanced from 1.73 to 3.22 pounds. The production of whole-milk powder was just slightly less than that produced in the winter period of the previous year, and the per capita disappearance of 0.25 pounds per capita was practically unchanged. Production of skim-milk powder, on the other hand, increased from approximately 3 million to over $4\frac{1}{2}$ million pounds, and the per capita disappearance advanced from 0.31 pounds to 0.42 pounds. The production of ice cream for the use of civilians is still restricted to the gallonage produced in the corresponding quarter of the previous year. During the December-February period there was a slight decline in the output and the average quantity used by the total population remained practically the same as that reported a year ago.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, December-February, 1943-44 and 1944-45

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used				
	Total Milk Production	In Factories					On Farms					Total Otherwise Used	Fluid Sales Consumed	Fed on Farms	
		Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-made Cheese						
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—															
1943-44	2,827,288	1,371,961	1,083,377	875,204	97,594	79,190	31,389	288,574	286,445	2,129	1,455,347	909,445	392,000	153,902	
1944-45	2,843,873	1,314,612	1,027,671	801,245	101,567	89,466	35,393	286,941	284,834	2,107	1,529,261	980,642	391,611	157,008	
Prince Edward Island—															
1943-44	26,509	14,078	11,992	11,663	169	—	160	2,086	2,084	2	12,431	4,571	6,379	1,481	
1944-45	25,834	12,901	10,767	10,229	339	—	199	2,134	2,131	3	12,933	5,194	6,158	1,581	
Nova Scotia—															
1943-44	90,523	46,449	32,646	29,699	—	492	2,455	13,803	13,719	84	44,074	29,271	10,674	4,129	
1944-45	90,108	43,338	30,308	26,925	—	650	2,733	13,030	12,946	84	46,770	31,873	10,756	4,141	
New Brunswick—															
1943-44	78,754	42,878	16,764	15,369	345	—	1,050	26,114	26,102	12	35,876	18,201	14,247	3,428	
1944-45	79,502	41,564	15,660	14,127	468	—	1,065	25,904	25,892	12	37,938	20,289	14,258	3,391	
Quebec—															
1943-44	578,276	190,298	155,400	107,716	28,471	14,025	5,188	34,898	34,811	87	387,978	287,937	76,827	23,214	
1944-45	592,622	186,051	151,226	98,717	30,441	16,224	5,844	34,825	34,741	84	406,571	305,424	78,354	22,793	
Ontario—															
1943-44	969,159	446,673	403,711	279,355	57,070	53,924	13,362	42,982	42,512	450	522,486	359,447	116,268	46,771	
1944-45	971,809	424,275	381,460	252,099	56,386	58,016	14,959	42,815	42,372	443	547,534	388,505	113,865	45,164	
Manitoba—															
1943-44	246,572	152,903	122,860	115,456	5,169	—	2,235	30,043	29,707	336	93,669	43,307	34,230	16,132	
1944-45	235,275	137,921	108,010	99,871	5,620	—	2,519	29,911	29,577	334	97,354	45,706	34,446	17,202	
Saskatchewan—															
1943-44	385,007	244,421	164,118	162,348	30	—	1,740	80,303	79,898	405	140,586	40,559	76,523	23,504	
1944-45	384,319	238,300	159,121	147,363	—	—	1,758	79,179	78,777	402	146,019	42,746	77,012	26,271	
Alberta—															
1943-44	327,396	191,203	140,417	130,964	4,536	2,720	2,197	50,786	50,144	642	136,193	59,425	48,302	28,466	
1944-45	328,586	185,251	133,615	119,552	6,267	5,137	2,659	51,636	51,000	636	143,335	65,449	48,090	29,796	
British Columbia—															
1943-44	125,102	43,048	35,469	22,634	1,804	8,029	3,002	7,579	7,468	111	82,054	66,727	8,550	6,777	
1944-45	135,818	45,011	37,504	22,363	2,046	9,438	3,657	7,507	7,398	109	90,807	75,466	8,672	6,669	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, December to February, 1943-1944 and 1944-45

Period	Production	Change in Stocks	Creamery Butter			Total Butter ¹			Domestic Disappearance	
			'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	Total	Per Capita
December—										
1943.....	12,365	-13,209	71,897	25,140	2-13	15,594	75,317	28,204	2-39	
1944.....	12,631	-11,982	64,933	23,905	2-00	15,845	68,770	27,477	2-29	
January—										
1944.....	10,864	-12,977	57,196	23,467	1-96	15,246	61,925	27,903	2-33	
1945.....	11,424	-10,271	52,215	21,480	1-79	15,674	56,730	25,795	2-15	
February—										
1944.....	10,962	-13,237	44,308	23,746	1-98	15,692	49,340	28,543	2-38	
1945.....	10,601	-9,841	41,121	20,012	1-67	15,098	45,817	24,593	2-05	
December to February—										
1943-44.....	34,191	-39,423	173,401	72,353	6-07	46,532	186,582	84,650	7-10	
1944-45.....	34,656	-31,894	158,269	65,397	5-46	46,617	171,317	77,865	6-49	
Total Cheese ²										
December to February—										
1943-44.....	9,211	-19,795	56,725	2,264	0-19	9,752	57,742	3,194	0-27	
1944-45.....	8,847	-18,587	51,043	22,807	1-90	9,423	51,851	23,505	1-96	
Evaporated Milk										
December to February—										
1943-44.....	21,471	-3,167	29,244	20,743	1-73	2,875	4,021	3,146	0-26	
1944-45.....	25,527	-15,389	59,186	38,558	3-22	2,723	5,268	3,006	0-25	
Skim Milk Powder										
December to February—										
1943-44.....	3,099	-623	4,520	3,685	0-31	2,302	2,302	2,302	0-19	
1944-45.....	4,654	-363	7,838	3,017	0-42	2,258	2,258	2,258	0-19	

¹ Total butter includes creamery, dairy and whey butter.² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

Poultry Products

Production and Domestic Disappearance.—*Eggs.*—Farm egg production made a further advance in 1944, exceeding that of the previous year by 45 million dozens and the pre-war output of 1939 by over 125 million dozens. In percentage terms the 1944 farm egg supply of 360,948,000 dozens represented a gain over the previous year of 14.4 per cent and over 1939 of 53.3 per cent.

The season was a very favourable one for egg production. Home-grown feeds were plentiful; specialized feeds were less difficult to obtain than in the previous year, and with the exception of some areas in western Canada, the weather was especially suitable for the handling of farm flocks. Moreover, farmers are beginning to recognize the profitable side of egg production, and motivated by a desire to meet the needs of the situation by supplying more eggs for shipment to Britain, the entire industry has now been geared up to a war-time basis. Whether this new level of production can be expected to continue, or whether it is desirable to reach forward to still greater heights in this particular effort, cannot be indicated with any degree of finality. It would appear from advance information, however, that the supply of eggs in 1945 may not go beyond the 1944 figure, and there is much doubt whether production will be maintained even on a par with that of 1944.

Exports and domestic disappearance in 1944 were conditioned largely by the needs of the home market and the production of egg powder for shipment to Britain. Owing to a shortage of shipping space during war time, most of the eggs have been sent overseas in a concentrated form. To meet this need nine powder plants have been operating in Canada during the past year, producing principally, although not entirely, under contract with the Special Products Board of the Dominion Government. Approximately 21 million pounds of powder were manufactured in 1944 as compared with 13 million pounds in 1945. Expressed in shell eggs these figures would be equivalent to 61 million and 37 million dozens respectively. Total exports in 1944 amounted to 57,074,274 dozens, compared with 41,110,812 dozens in 1943. Of this amount approximately 19 million pounds (56 million dozens) were shipped in the form of powder. In 1943 approximately 14 million pounds of powder (40 million dozens of eggs) were exported. Thus, powder shipments represent approximately 97 per cent of the total. Despite the increased exports in 1944 there was a considerable increase in the use of eggs for consumptive purposes in Canada. Domestic disappearance figures which appear in Table 3 show a total of 292,171,870 dozens. Reduced to a per capita basis this represents 24.40 dozen eggs in comparison with 23.68 in 1943. Stocks held in storage also showed a spectacular advance as the result of increased production, moving up from 7 million dozens at January 1, 1944 to 26 million dozens at January 1, 1945.

Poultry Meat.—Production of poultry meat in 1944 (see Table 2) amounted to 315,176,000 pounds, a gain of approximately 50 million pounds over that of the previous year. Of this amount over 272 million pounds were chicken and fowl while 32 thousand pounds were turkey; geese and ducks combined, represented approximately 10 million pounds. The number of birds represented in the total meat supply was 53,545,000, being 58 per cent of the 91,669,000 birds on farms at June 1, 1944. By classes these numbers included 86,792,000 hens and chicks, 3,380,000 turkeys and 1,497,000 geese and ducks. The first increased

16 per cent while the other two groups advanced 14 per cent over those reported in the survey made on the same date in the previous year. The movement toward specialization in the hatching of chicks in approved hatcheries has had an important bearing on the increase in poultry numbers reported in the aforementioned survey, a much larger percentage of the birds raised on farms being incubated in urban hatcheries; and similarly, a smaller percentage of the eggs produced on farms are being used for hatching purposes on the farms on which they were produced. In 1944, 565 hatcheries were in operation as compared with 528 in 1943; and the capacity of these hatcheries, based on the number of chicks produced, moved up from over 43 million to nearly 51 million.

Domestic disappearance of poultry meat advanced from 269,871,000 pounds in 1943 to 315,157,000 in 1944. The gain in poultry-meat consumption is all the more striking when it is remembered that the rationing of other meats was discontinued during the year, giving the population a greater latitude in the selection of meat products. The gain in domestic disappearance was accompanied by a reduction of approximately 750,000 pounds in stock holdings as between January 1, 1944 and January 1, 1945. In 1943, on the other hand, stocks increased by almost 10,000,000 pounds between the beginning and the end of the year. On a per capita basis the domestic disappearance was 26.32 pounds for total poultry, 22.5 pounds for chickens and fowl, 2.84 pounds for turkeys, 0.53 pounds for geese and 0.36 pounds for ducks. In every case there was an increase over 1943, with total poultry showing an advance of approximately 4 pounds per capita.

Prices, Income and Gross Farm Value.—Prices of eggs and poultry in 1944 were not materially different from those of the previous year. Taking all grades and classes of eggs sold off farms, the unit value per dozen was 29.4 cents as compared with 31.9 cents in 1943. Market prices, of course, for specific grades of eggs were considerably higher than the figures given. The Special Products Board, in its operations for the year 1944, paid 35½ cents per dozen for Grade A large, f.o.b. Montreal, as compared with 35 cents during the period April to December, 1943. During the early part of last year, however, the prices were somewhat higher, being 36 cents and 37 cents. They dropped for a time to 34 cents but increased in April to the 35-cent basis. In regard to poultry, the average unit values were also slightly reduced, being \$1.30 in 1944 as against \$1.31 in 1943. Hens and chickens were \$1.23 and turkeys \$3.00, the former declining 2 cents per pound and the latter moving up approximately 14 cents per pound from the average of the previous year. The decline recorded in the prices of eggs for the Dominion was reflected in the figures for all provinces, but in the case of hens and chickens, three of the provinces showed increases, namely, Prince Edward Island, Nova Scotia and Saskatchewan. Turkey prices, on the other hand, increased in all provinces.

Sales income from eggs and poultry amounted to \$131,654,000 in 1944, an increase of approximately 8 million dollars over 1943. Of this amount 76 million was received from eggs while 55 million was represented in the sale of poultry products. On a percentage basis the income from the sale of eggs advanced approximately 5 per cent, while poultry income was 9 per cent greater than that obtained in 1943.

Gross farm value of egg and poultry production (see Table 4) reached a total of \$177,562,000, which was about 11 million dollars greater than that of the

previous year. Income in kind, included in the figure given, amounted to 43 million dollars. Sales income referred to in the preceding paragraph represented approximately 74 per cent and income in kind 24 per cent of the gross farm value of eggs and poultry production, the remainder being the value of eggs kept on farms for hatching purposes.

Table 1.—Production, Utilization and Total Value of Farm Eggs in Canada, 1940-44, and by Provinces, 1943 and 1944

Province and Year	Number of Laying Hens	Pro-duction per Hen	Total Egg Pro-duction	Utilization ¹		Price per Dozen	Total Value
				Sold off Farms	Farm-Home Consumed		
	'000	No.	'000 doz.	'000 doz.	'000 doz.	cts.	\$'000
Canada—							
1940.....	25,420	111	235,525	140,842	89,974	19.5	46,001
1941.....	25,874	113	244,468	158,219	81,360	21.4	52,212
1942.....	29,236	115	280,688	199,297	75,779	29.0	81,493
1943.....	32,725	116	315,608	223,768	85,210	31.9	100,537
1944.....	37,245	116	360,948	253,937	99,470	29.4	106,269
Prince Edward Island—							
1943.....	574	102	4,879	3,691	1,090	33.0	1,612
1944.....	660	103	5,665	4,277	1,275	31.4	1,780
Nova Scotia—							
1943.....	897	109	8,148	4,278	3,707	36.8	2,998
1944.....	1,090	111	10,082	5,293	4,587	32.8	3,309
New Brunswick—							
1943.....	790	103	6,781	4,442	2,204	34.9	2,369
1944.....	950	107	8,471	5,549	2,753	31.9	2,705
Quebec—							
1943.....	4,248	117	41,418	24,306	16,319	34.9	14,438
1944.....	5,392	118	53,022	31,018	20,944	31.9	16,901
Ontario—							
1943.....	10,161	121	102,457	81,966	18,135	36.1	36,958
1944.....	10,466	123	107,276	86,035	18,773	34.1	36,562
Manitoba—							
1943.....	3,623	111	33,513	25,303	7,540	27.2	9,111
1944.....	3,891	111	35,992	27,174	8,098	26.2	9,430
Saskatchewan—							
1943.....	6,247	110	57,264	36,935	19,184	25.4	14,564
1944.....	7,700	109	70,583	45,526	23,645	23.9	16,894
Alberta—							
1943.....	4,048	110	37,107	22,285	14,026	26.4	9,800
1944.....	4,603	109	41,811	25,086	15,889	24.9	10,406
British Columbia—							
1943.....	2,137	135	24,041	20,562	3,005	36.1	8,687
1944.....	2,493	135	28,046	23,979	3,506	29.5	8,282

(¹) Utilization of eggs as shown does not include eggs used for hatching, the value of which was estimated for the whole of Canada at \$4,335,000 in 1943 and \$4,861,000 in 1944.

Table 2.—Production and Value of Poultry Meat in Canada, 1940-44, and by Provinces, 1943 and 1944

Province and Year	Total Poultry			Hens and Chickens		
	Total Kill	Marketed off Farms	Farm-Home Consumed	Total Kill	Marketed off Farms	Farm-Home Consumed
	Quantity of Meat					
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—						
1940.....	219,119	181,436	37,683	176,137	142,832	33,305
1941.....	220,007	181,959	38,048	176,594	142,972	33,622
1942.....	258,650	203,164	55,486	204,318	155,554	48,764
1943.....	265,308	207,524	57,784	225,802	172,022	53,780
1944.....	315,176	245,848	69,328	272,340	207,548	64,792
Prince Edward Island—						
1943.....	3,486	2,822	664	3,190	2,552	638
1944.....	4,156	3,358	798	3,873	3,098	775
Nova Scotia—						
1943.....	5,953	5,015	938	5,723	4,807	916
1944.....	6,955	6,060	895	6,682	5,813	869
New Brunswick—						
1943.....	5,097	4,214	883	4,649	3,812	837
1944.....	6,141	5,072	1,069	5,677	4,655	1,022
Quebec—						
1943.....	31,546	24,600	6,946	28,965	22,303	6,662
1944.....	41,103	32,038	9,065	38,015	29,272	8,743
Ontario—						
1943.....	87,437	68,061	19,376	76,209	57,919	18,290
1944.....	91,971	71,456	20,515	81,162	61,683	19,479
Manitoba—						
1943.....	30,609	24,110	6,499	24,156	18,358	5,798
1944.....	34,152	26,755	7,397	28,069	21,332	6,737
Saskatchewan—						
1943.....	54,823	42,247	12,576	44,619	33,018	11,601
1944.....	74,421	54,046	17,375	60,981	45,126	15,855
Alberta—						
1943.....	35,068	27,368	7,700	27,606	20,705	6,901
1944.....	42,446	32,938	9,508	34,718	26,039	8,679
British Columbia—						
1943.....	11,289	9,087	2,102	10,685	8,548	2,137
1944.....	13,831	11,125	2,706	13,163	10,530	2,633
	Value of Meat					
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—						
1940.....	32,685	27,156	5,529	25,659	20,849	4,810
1941.....	36,925	30,601	6,324	29,335	23,789	5,546
1942.....	49,977	39,332	10,645	39,282	29,971	9,311
1943.....	65,476	51,222	14,254	56,126	42,822	13,304
1944.....	71,293	55,801	15,492	60,800	46,425	14,375
Prince Edward Island—						
1943.....	949	768	181	874	699	175
1944.....	1,057	854	203	986	789	197
Nova Scotia—						
1943.....	1,626	1,371	255	1,561	1,311	250
1944.....	1,926	1,678	248	1,847	1,607	240
New Brunswick—						
1943.....	1,467	1,213	254	1,348	1,105	243
1944.....	1,563	1,292	271	1,335	1,177	258
Quebec—						
1943.....	8,501	6,627	1,874	7,820	6,022	1,798
1944.....	9,964	7,776	2,188	9,124	7,025	2,099
Ontario—						
1943.....	24,374	18,958	5,416	21,339	16,217	5,122
1944.....	23,487	18,277	5,210	20,512	15,589	4,923
Manitoba—						
1943.....	5,726	4,529	1,197	4,348	3,305	1,043
1944.....	5,754	4,554	1,200	4,338	3,297	1,041
Saskatchewan—						
1943.....	12,013	9,251	2,762	9,816	7,264	2,552
1944.....	15,499	11,920	3,579	12,418	9,189	3,229
Alberta—						
1943.....	7,982	6,219	1,763	6,349	4,782	1,567
1944.....	8,904	6,921	1,983	7,196	5,397	1,799
British Columbia—						
1943.....	2,838	2,286	552	2,671	2,137	534
1944.....	3,139	2,529	610	2,944	2,355	589

Table 3.—Domestic Disappearance of Eggs and Poultry in Canada, 1940-44

Year	Eggs		Total Poultry ¹		Hens and Chickens	
	Total	Per Capita	Total	Per Capita	Total	Per Capita
	doz.	doz.	lb.	lb.	lb.	lb.
1940.....	231,822,650	20.30	234,256,637	20.50	189,141,686	16.55
1941.....	234,006,649	20.34	224,733,473	19.53	184,147,568	16.00
1942.....	256,788,735	22.03	274,198,343	23.52	216,121,216	18.54
1943.....	279,754,361	23.68	269,870,888	22.85	230,453,066	19.51
1944.....	292,171,870	24.40	315,156,514	26.32	270,037,094	22.55
	Turkeys		Geese		Ducks	
	Total	Per Capita	Total	Per Capita	Total	Per Capita
	lb.	lb.	lb.	lb.	lb.	lb.
1940.....	35,613,649	3.11	5,618,135	0.491	3,519,534	0.308
1941.....	32,034,035	2.78	5,451,346	0.473	3,360,649	0.292
1942.....	47,752,934	4.09	6,071,395	0.520	4,057,462	0.348
1943.....	30,938,415	2.62	5,959,241	0.505	3,510,731	0.297
1944.....	34,012,653	2.84	6,337,228	0.529	4,299,844	0.359

¹ Includes stocks of unclassified poultry in store and in transit, not shown separately.

Table 4.—Income from Poultry and Egg Production in Canada, 1940-44, and by Provinces, 1943 and 1944

Province and Year	Gross Farm Value ¹	Gross Farm Income	Sales Income			Income in Kind		
			Total	Poultry	Eggs	Total	Poultry	Eggs
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—								
1940.....	78,686	77,299	56,300	27,156	29,144	20,999	5,529	15,470
1941.....	89,138	87,650	64,837	30,601	34,236	22,813	6,324	16,489
1942.....	131,470	129,453	98,067	39,332	58,735	31,386	10,645	20,741
1943.....	166,013	163,492	123,622	51,222	72,400	39,870	14,254	25,616
1944.....	177,562	174,794	131,654	55,801	75,853	43,140	15,492	27,648
Prince Edward Island—								
1943.....	2,561	2,523	1,993	768	1,225	530	181	349
1944.....	2,837	2,773	2,188	854	1,334	585	203	382
Nova Scotia—								
1943.....	4,624	4,554	2,965	1,371	1,594	1,589	255	1,334
1944.....	5,235	5,156	3,440	1,678	1,762	1,716	248	1,468
New Brunswick—								
1943.....	3,836	3,781	2,778	1,213	1,565	1,003	254	749
1944.....	4,268	4,204	3,080	1,292	1,788	1,124	271	853
Quebec—								
1943.....	22,939	22,614	15,191	6,627	8,564	7,423	1,874	5,549
1944.....	26,865	26,462	17,781	7,776	10,005	8,681	2,188	6,493
Ontario—								
1943.....	61,332	60,342	48,579	18,958	29,621	11,763	5,416	6,347
1944.....	60,049	59,062	47,657	18,277	29,380	11,405	5,210	6,195
Manitoba—								
1943.....	14,837	14,613	11,456	4,529	6,927	3,157	1,197	1,960
1944.....	15,184	14,954	11,730	4,554	7,176	3,224	1,200	2,024
Saskatchewan—								
1943.....	26,577	26,216	18,754	9,251	9,503	7,462	2,762	4,700
1944.....	32,393	31,969	22,952	11,920	11,032	9,017	3,579	5,438
Alberta—								
1943.....	17,782	17,523	12,183	6,219	5,964	5,340	1,763	3,577
1944.....	19,310	19,051	13,255	6,921	6,334	5,796	1,983	3,813
British Columbia—								
1943.....	11,525	11,326	9,723	2,286	7,437	1,603	552	1,051
1944.....	11,221	10,963	9,371	2,529	6,842	1,592	610	982

¹ The difference between the gross farm value and gross farm income is accounted for by the value of eggs kept on farms for hatching.

Wool

Production and Apparent Consumption.—Increases in the numbers of sheep on farms in all provinces except Manitoba and Nova Scotia were responsible for an increase in the production of shorn wool in 1944. Increased slaughtering of sheep and lambs resulted in an increase in the production of pulled wool. The apparent consumption of wool in Canada was sharply lower in 1944 as compared with that of the three preceding years but as figures of stocks of wool in storage are not available, the figures of actual consumption in any individual year may be quite different from the apparent disappearance.

Table 1.—Production, Exports, Imports and Apparent Consumption of Wool in Canada, 1930-44

(Greasy basis)

Year	Production			Exports ²	Imports ³	Apparent Consumption ⁴
	Shorn	Pulled ¹	Total			
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1930.....	12,800	3,854	16,654	4,424	24,093	36,323
1931.....	13,575	4,171	17,746	4,805	29,339	42,280
1932.....	13,836	3,944	17,780	3,769	30,599	44,610
1933.....	12,984	4,250	17,234	11,671	42,682	48,245
1934.....	12,935	4,138	17,073	4,295	41,800	54,578
1935.....	12,644	4,109	16,753	8,755	47,551	55,549
1936.....	12,521	3,882	16,403	9,775	59,128	65,756
1937.....	12,289	3,785	16,074	5,093	60,375	71,356
1938.....	12,000	3,628	15,628	4,398	45,101	56,331
1939.....	11,761	3,489	15,250	4,879	51,953	62,324
1940.....	11,549	3,346	14,895	2,681	86,170	98,384
1941.....	11,630	3,624	15,254	3,025	93,070	105,299
1942.....	12,867	3,610	16,477	384	114,428	130,521
1943.....	13,929	3,889	17,818	2,316	104,364	119,866
1944.....	15,128	4,151	19,279	15,520	52,690	56,449

¹ Revised figures.

² Exports of wool consist of wool in the grease, wool washed or scoured and wool pulled or slipped converted to a greasy basis.

³ Imports of wool consist of wool in the grease, wool washed or scoured, wool pulled or slipped, noils, worsted tops and garnetted wool waste in the white converted to a greasy basis.

⁴ Not adjusted for stock changes.

Table 2.—Shorn Wool Production in Canada, by Provinces, 1943 and 1944

Province	Sheep Shorn		Yield per Fleece		Total Production	
	1943	1944	1943	1944	1943	1944
	No.	No.	lb.	lb.	'000 lb.	'000 lb.
Prince Edward Island.....	30,300	30,800	7.0	6.9	212	212
Nova Scotia.....	87,600	87,500	6.0	6.0	526	525
New Brunswick.....	56,300	56,400	6.3	6.3	355	355
Quebec.....	295,400	326,900	6.5	6.2	1,920	2,027
Ontario.....	375,800	376,000	8.0	7.7	3,006	2,895
Manitoba.....	169,100	164,400	7.2	7.0	1,217	1,151
Saskatchewan.....	266,600	301,100	7.7	8.0	2,053	2,409
Alberta.....	511,500	577,600	8.0	8.5	4,092	4,910
British Columbia.....	74,000	85,900	7.4	7.5	548	644
Canada.....	1,866,600	2,006,600	7.5	7.5	13,929	15,128

Gross Income and Cash Income from Shorn Wool.—Both gross and cash income from wool have risen steadily since the beginning of the war. The higher gross value and corresponding increase in cash income in 1944 as compared with 1943 were largely the result of increased production.

Table 3.—Gross Income and Cash Income from Shorn Wool in Canada, by Provinces, 1943 and 1944

Province and Year	Total Clip	Quantity Sold	Farm Price per Pound	Gross Income	Cash Income
	'000 lb.	'000 lb.	cts.	\$ '000	\$ '000
1943					
Prince Edward Island.....	212	173	27.2	58	47
Nova Scotia.....	526	467	31.7	167	148
New Brunswick.....	355	266	30.5	108	81
Quebec.....	1,920	1,110	30.4	584	337
Ontario.....	3,006	3,042	28.8	866	876
Manitoba.....	1,217	1,334	24.3	296	324
Saskatchewan.....	2,053	1,970	25.5	523	502
Alberta.....	4,092	3,730	24.9	1,019	928
British Columbia.....	548	536	25.6	140	137
Canada.....	13,929	12,628	27.0	3,761	3,380
1944					
Prince Edward Island.....	212	175	28.0	60	49
Nova Scotia.....	525	470	33.4	176	157
New Brunswick.....	355	265	29.1	103	77
Quebec.....	2,027	1,182	30.0	608	355
Ontario.....	2,895	2,845	28.8	834	819
Manitoba.....	1,151	1,133	24.6	283	279
Saskatchewan.....	2,409	2,393	25.5	614	610
Alberta.....	4,910	4,900	25.6	1,257	1,254
British Columbia.....	644	628	26.6	171	167
Canada.....	15,128	13,991	27.1	4,106	3,767

SPECIAL ENTERPRISES

Tobacco

Table 1.—Area, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, 1935-44

Year	Planted Area	Yield per Acre	Total Production ¹	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cts.	\$
1935.....	47,117	1,177	55,470,400	19.6	10,870,100
1936.....	54,993	839	46,116,300	20.3	9,374,100
1937.....	69,028	1,044	72,093,400	23.8	17,140,200
1938.....	83,575	1,213	101,394,600	20.0	20,269,700
1939.....	92,300	1,167	107,703,400	18.1	19,443,800
1940.....	67,880	943	64,019,600	17.3	11,086,300
1941.....	70,560	1,335	94,182,500	20.5	19,337,500
1942.....	78,730	1,139	89,699,400	24.0	21,539,100
1943.....	71,140	971	69,103,900	28.4	19,646,200
1944 ²	88,844	1,186	105,410,000	29.4	31,031,100

¹ Estimated green weight. ² Subject to revision.

Table 2.—Area, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Provinces, 1940-44

Year	Quebec			Ontario			British Columbia		
	Planted Area	Pro-duction	Farm Value	Planted Area	Pro-duction	Farm Value	Planted Area	Pro-duction	Farm Value
	acres	'000 lb.	\$	acres	'000 lb.	\$	acres	'000 lb.	\$
1940.....	13,980	13,144	1,679,400	53,450	50,368	9,307,900	450	508	99,000
1941.....	12,470	9,541	1,154,600	57,450	83,875	18,042,700	640	766	140,200
1942.....	10,540	9,474	1,530,200	67,830	79,852	19,934,300	360	373	74,600
1943.....	7,580	6,512	1,477,900	63,340	62,325	18,104,600	220	267	63,700
1944 ¹	8,984	8,972	2,406,200	79,708	96,295	28,586,800	152	143	38,100

¹ Subject to revision.**Table 3.—Area, Production and Value of Flue-Cured Tobacco in Ontario, 1935-44**

Year	Planted Area	Yield per Acre	Total Production	Negotiated Minimum Price per Pound ¹	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	cents	\$
1935.....	30,905	1,138	35,183,600	23.0	24.5	8,620,000
1936.....	35,701	684	24,421,400	25.0	29.3	7,155,500
1937.....	52,452	1,042	54,655,000	24.5	27.3	14,940,500
1938.....	61,300	1,244	76,278,900	22.5	22.7	17,280,400
1939.....	63,820	1,180	75,294,000	19.5	20.3	15,284,800
1940.....	42,640	870	37,083,500	20.5	20.8	7,713,400
1941.....	48,930	1,461	71,526,700	22.75	22.8	16,308,100
1942.....	58,400	1,156	67,483,500	26.5	26.5	17,883,100
1943.....	55,700	983	54,754,700	30.0	30.2	16,539,900
1944 ²	69,149	1,200	83,000,000	³	30.8	25,564,000

¹ Established by the Flue-Cured Marketing Association of Ontario. ² Subject to revision.³ No negotiated price; sold on open market.**Table 4.—Distribution of the Total Canadian Supply of Leaf Tobacco, Crop Years Ended September 30, 1940-44**
(Redried weight)

Crop Year Ended September 30	Stocks at Beginning of Period	Production ¹	Imports ¹	Total Supply	Exports ¹	Stocks at End of Period	Apparent Domestic Disappearance
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1940 ²	74,810 ³	96,119	4,334	175,263	13,116	116,775	45,372
1941 ²	116,775	54,379	2,555	173,709	3,433	108,519	61,757
1942 ²	108,519	81,486	1,639	191,644	16,447	114,507	60,690
1943 ²	114,507	80,220	1,351	196,078	13,627	111,618	70,833
1944.....	111,618	61,913	1,641	175,172	14,914	92,683	67,575

¹ Includes manufactured tobacco converted to unstemmed leaf.² Revised figures.³ Stocks include flue-cured for firms not previously included.

Table 5.—Domestic and Imported Raw Leaf Tobacco Used in Manufacture in Canada, 1934-43

Year	Quantity			Proportion of Total	
	Domestic	Imported	Total	Domestic	Imported
	'000 lb.	'000 lb.	'000 lb.	p.c.	p.c.
1934	26,927	9,173	36,100	74.6	25.4
1935	31,349	7,580	38,929	80.5	19.5
1936	33,502	5,976	39,478	84.9	15.1
1937	37,653	6,268	43,921	85.7	14.3
1938	39,506	4,821	44,327	89.1	10.9
1939	42,677	4,539	47,216	90.4	9.6
1940	47,711	4,028	51,739	92.2	7.8
1941	52,779	2,076	54,855	96.2	3.8
1942	62,206	1,521	63,727	97.6	2.4
1943	66,930	1,273	68,203	98.1	1.9

Table 6.—Per Capita Consumption of Manufactured Tobacco Products, 1934-43¹

Year	Cigarettes	Cigars	Cut Tobacco	Plug Tobacco	Snuff
	No.	No.	lb.	lb.	lb.
1934	446	11.1	1.66	0.39	0.07
1935	485	11.5	1.67	0.36	0.07
1936	508	11.1	1.74	0.34	0.07
1937	602	11.7	1.88	0.32	0.07
1938	613	11.8	1.90	0.29	0.07
1939	630	11.8	2.10	0.28	0.07
1940	663	14.5	2.23	0.27	0.07
1941	746	16.6	2.17	0.26	0.08
1942	879	17.2	2.13	0.30	0.08
1943	953	16.6	2.01	0.30	0.08

¹ Based on tax-paid withdrawals for consumption in Canada.**Table 7.—Exports of Leaf Tobacco from Canada, by Types, Crop Years Ended September 30, 1935-44**

Crop Year Ended September 30	Flue-Cured	Burley	Dark Air- and Fire-Cured	Cigar Leaf	Other Types	Total
	lb.	lb.	lb.	lb.	lb.	lb.
1935	5,215,972	2,096,746	626,533	8,512 ¹	463,337 ²	8,411,100
1936	6,507,813	1,876,144	1,007,765	49,729	645,155	10,086,606
1937	4,738,547	2,624,502	899,992	87,842	944,051	9,294,934
1938	13,407,441	1,471,363	654,625	21,372	892,586	16,447,387
1939	26,786,074	2,153,236	1,038,189	14,204	500,368	30,492,071
1940	10,079,799	1,686,749	729,156	32,651	288,871	12,817,226
1941	2,536,878	132,787	113,123	50	232,454	3,015,292
1942	12,751,471	1,995,843	790,306	14,667	355,922	15,908,209
1943	9,285,125	2,049,949	478,612	—	233,276	12,046,962
1944	11,111,441	1,348,397	467,273	712	213,797	13,141,620

¹ Six months ended September.² Includes cigar leaf for six months ended March, 1935.**Table 8.—Imports of Leaf Tobacco into Canada, by Types, Crop Years Ended September 30, 1935-44**

Crop Year Ended September 30	Flue-Cured	Cigar Leaf	Turkish	Other Types	Total
	lb.	lb.	lb.	lb.	lb.
1935	6,147,722	861,876	—	95,237	7,104,835
1936	2,768,337	728,909	245	392,300	3,889,791
1937	2,347,749	258,621	59,430	496,659	3,162,459
1938	2,792,260	474,044	191,239	229,802	3,687,345
1939	3,460,702	617,231	257,115	67,761	4,402,809
1940	3,081,803	703,221	343,936	7,870	4,136,830
1941	1,393,539	688,434	347,539	6,332	2,435,844
1942	468,969	764,898	321,167	1,164	1,556,198
1943	185,858	813,974	255,212	1,406	1,256,450
1944	104,255	1,043,474	275,424	1,674	1,424,827

Apiculture

Production of Honey and Beeswax.—Total production of honey in Canada in 1944 amounted to 34,969,700 pounds, a decrease of 11·4 per cent from the very large crop of 39,492,100 pounds produced in 1943. This is the second largest crop since the outbreak of war, but it is still 2 per cent smaller than the 1935-39 average. The usual summer flow of nectar was greatly reduced in Ontario, Quebec and the Maritime Provinces by the prolonged hot, dry weather during June, July and August. Supplies of white honey, therefore, were much below normal in these provinces. The dark-honey crop was short also as the drought caused serious damage to the buckwheat fields. The honey flow in Manitoba and Alberta was good and production per colony was practically the same as in 1943. In Saskatchewan the good prospects of early July did not materialize. Drought in the southern part of the province resulted in almost a crop failure in that district; in the northern section of the province, however, yields were about normal. British Columbia production also suffered somewhat from an unusually dry summer. Increases over the previous year's crops were recorded in Prince Edward Island, Manitoba and Alberta, while smaller crops were harvested in Nova Scotia, New Brunswick, Quebec, Ontario, Saskatchewan and British Columbia. With the exception of Prince Edward Island and Alberta, increases were due entirely to increases in the number of colonies as average yields per colony in all other provinces were below the 1943 level. The average yield per hive for Canada was 69 pounds as compared with 88 pounds in the previous season. Yields ranged from a low of 39 pounds in Quebec to a high of 94 pounds in Manitoba.

The quantity of beeswax produced in 1944 was estimated at 524,600 pounds as compared with the revised estimate of 592,400 pounds produced in 1943.

Prices and Value of Honey.—The total value of the 1944 honey crop estimated at \$5,253,400 is somewhat below the 1943 value of \$6,095,000 but is still 78 per cent above the 1935-39 average. Average prices received by producers ranged from 13 cents per pound in Manitoba to 18 cents per pound in New Brunswick and Prince Edward Island. While price levels in some provinces were above those of 1943, the overall average decreased slightly from 15·4 cents to 15 cents per pound. Current average prices are 81 per cent above those of the pre-war years.

Number of Beekeepers.—The total number of beekeepers in Canada advanced from 34,250 in 1943 to 40,676 in 1944, which is 51 per cent above the pre-war level. All provinces except Ontario and New Brunswick registered increases but the most marked increases were in the Prairie Provinces. This more active interest in beekeeping is due in part to greatly improved prices for honey during war years and is also the result of efforts on the part of individuals to supplement supplies of sweets. This has led to a rapid increase in the number of small beekeepers and a consequent lowering of the overall average number of colonies owned by each beekeeper, which has decreased from the pre-war average of 14·3 to 12·5 in 1944.

Table 1.—Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax in Canada, by Provinces, 1940-44, with Five-Year Averages, 1935-39

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	lb.	cents	\$	\$
Canada—							
<i>Average 1935-39</i>	26,900	382,800	93	35,746,100	8.3	2,955,400	3,084,800
1940.....	27,150	398,540	71	28,215,300	10.3	2,913,600	3,035,300
1941.....	27,360	409,740	81	33,220,700	11.3	3,755,700	3,951,200
1942.....	28,430	427,050	66	28,048,700	13.7	3,842,600	4,028,900
1943.....	34,250	449,650	88	39,492,100	15.4	6,095,000	6,371,200
1944.....	40,676	508,478	69	34,969,700	15.0	5,253,400	5,494,800
Prince Edward Island—							
<i>Average 1935-39</i>	11	218	58	12,700	12.0	1,500	1,600
1940.....	30	220	86	13,900	11.0	2,100	2,200
1941.....	30	190	64	12,200	12.0	1,500	1,600
1942.....	50	290	116	33,500	16.0	5,400	5,600
1943.....	80	480	67	32,000	17.0	5,400	5,600
1944.....	161	608	72	43,800	18.0	7,900	8,200
Nova Scotia—							
<i>Average 1935-39</i>	266	1,242	47	53,900	15.8	9,260	9,600
1940.....	300	1,310	60	78,200	15.0	11,700	12,000
1941.....	280	1,190	69	82,600	16.0	13,200	13,600
1942.....	290	1,190	68	80,600	13.0	14,500	15,100
1943.....	330	1,340	54	72,500	13.0	13,000	13,400
1944.....	402	1,616	40	64,600	17.0	11,000	11,500
New Brunswick—							
<i>Average 1935-39</i>	402	1,500	43	64,800	15.0	9,360	9,600
1940.....	450	2,000	62	124,000	14.0	17,400	17,800
1941.....	570	2,400	52	124,800	14.0	17,500	18,200
1942.....	700	2,700	83	225,000	16.0	36,000	37,600
1943.....	570	2,850	82	232,200	17.0	39,500	41,000
1944.....	541	2,850	65	185,200	18.0	33,300	34,600
Quebec—							
<i>Average 1935-39</i>	6,740	68,818	65	4,492,300	9.8	442,500	461,200
1940.....	5,680	73,680	42	3,112,300	12.0	373,500	395,600
1941.....	5,680	77,080	40	3,042,600	14.0	431,800	450,000
1942.....	5,400	79,270	51	4,026,900	16.8	676,700	704,500
1943.....	5,400	79,380	63	5,000,000	15.5	775,000	810,200
1944.....	6,194	92,455	39	3,605,700	16.0	576,900	601,800
Ontario—							
<i>Average 1935-39</i>	8,200	199,400	93	18,551,200	7.7	1,434,200	1,501,400
1940.....	8,000	190,000	74	14,044,000	9.5	1,334,200	1,395,300
1941.....	7,000	200,000	89	17,733,000	10.5	1,862,000	1,968,400
1942.....	6,800	210,000	56	11,760,000	12.5	1,470,000	1,552,900
1943.....	6,000	195,000	98	19,212,000	15.5	2,977,900	3,116,200
1944.....	5,847	203,000	74	15,022,000	15.0	2,253,300	2,356,900
Manitoba—							
<i>Average 1935-39</i>	3,378	54,514	128	6,960,400	7.0	493,300	515,700
1940.....	2,950	53,580	68	3,669,900	9.0	330,300	339,500
1941.....	2,580	45,180	110	4,970,000	10.0	497,000	526,800
1942.....	2,250	39,150	80	3,142,000	12.0	377,000	398,200
1943.....	3,100	47,400	95	4,503,000	15.0	675,400	707,800
1944.....	3,915	56,079	94	5,271,400	13.0	685,300	721,700
Saskatchewan—							
<i>Average 1935-39</i>	3,556	21,336	111	2,377,400	9.4	217,500	225,300
1940.....	4,470	34,470	107	3,682,000	10.5	385,100	400,000
1941.....	4,820	37,680	79	2,966,500	11.7	347,900	363,500
1942.....	5,760	44,170	112	4,947,100	12.5	620,400	647,800
1943.....	7,250	54,260	99	5,364,600	15.2	815,400	851,600
1944.....	9,915	65,320	67	4,376,400	16.0	700,200	730,400
Alberta—							
<i>Average 1935-39</i>	1,214	14,440	134	1,941,200	8.1	154,600	162,000
1940.....	2,200	22,000	101	2,222,000	11.0	244,400	253,400
1941.....	2,400	24,000	130	3,120,000	12.0	374,400	391,700
1942.....	3,820	27,500	91	2,500,000	14.5	362,500	377,500
1943.....	7,500	42,800	89	3,800,000	14.5	551,000	573,800
1944.....	9,100	57,000	90	5,130,000	15.0	769,500	804,900
British Columbia—							
<i>Average 1935-39</i>	3,088	21,348	60	1,287,500	15.0	193,100	198,500
1940.....	3,070	21,280	59	1,264,000	17.0	214,900	219,500
1941.....	4,000	22,020	53	1,169,000	18.0	210,400	217,400
1942.....	3,360	22,780	58	1,333,600	21.0	280,100	289,700
1943.....	4,020	26,140	49	1,275,800	19.0	242,400	251,600
1944.....	4,601	29,550	43	1,270,600	17.0	216,000	224,800

Table 2.—Canadian Exports and Imports of Honey, 1940-44, with Five-Year Averages, 1935-39

Year	Exports		Imports	
	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$
<i>Average 1935-39</i>	3,272,600	261,200	52,700	5,600
1940.....	10,780,498	1,237,285	2,768,566	159,271
1941.....	4,113,578	465,873	208,015	11,216
1942.....	1,935,533	223,442	132,262	9,335
1943.....	15,116	2,531	1,434,521	143,364
1944.....	23,855	4,586	81,112	9,285

Table 3.—Value of Imports of Package Bees into Canada, 1940-44, with Five-Year Average, 1935-39

Year	Value
	\$
<i>Average 1935-39</i>	183,100
1940.....	219,058
1941.....	202,366
1942.....	267,655
1943.....	429,565
1944.....	662,164

Fur Farming

The value of the fur-farming industry in 1943 showed a marked increase over the preceding year. Higher average prices were recorded for most kinds of fur-bearing animals and for all kinds of pelts, thus accounting for the rise in property value and revenue. A significant feature of the year was the increase in numbers and values of new types of fox and mink.

Table 1.—Numbers of Fur Farms, Values of Land and Buildings and Values of Fur-Bearing Animals on Fur Farms in Canada, by Provinces, as at December 31, 1942 and 1943

Province or Territory	Numbers of Fur Farms		Values of Land and Buildings		Values of Fur-Bearing Animals	
	1942	1943	1942	1943	1942	1943
			\$	\$	\$	\$
Prince Edward Island.....	1,034	840	701,383	708,711	586,638	879,326
Nova Scotia.....	543	474	187,312	185,451	208,105	325,061
New Brunswick.....	726	610	341,141	313,715	428,369	627,385
Quebec.....	2,341	2,129	1,361,087	1,368,939	1,658,501	2,375,384
Ontario.....	1,101	1,046	1,306,091	1,439,056	1,364,707	2,190,542
Manitoba.....	548	505	1,088,036	1,129,235	776,207	1,126,959
Saskatchewan.....	522	474	484,624	533,607	454,565	700,097
Alberta.....	716	643	1,228,101	1,222,966	1,010,986	1,404,140
British Columbia.....	298	247	451,555	437,691	263,422	411,669
Yukon Territory.....	6	5	9,650	18,975	2,355	4,240
Canada	7,835	6,973	7,158,980	7,358,346	6,753,855	10,044,803

Table 2.—Values of Fur-Bearing Animals and Pelts Sold from Fur Farms and Values of Fur-Bearing Animals on Fur Farms in Canada as at December 31, 1942 and 1943

Kind of Animal	Animals Sold		Pelts Sold		Animals on Farms as at December 31	
	1942	1943	1942	1943	1942	1943
	\$	\$	\$	\$	\$	\$
Silver fox.....	151,418	328,857	3,532,571	4,241,614	3,483,868	4,233,722
Cross fox.....	842	1,330	35,561	39,128	21,795	25,098
Red fox.....	387	695	9,626	15,391	8,245	13,069
Blue fox.....	2,850	13,008	75,217	57,337	72,789	190,577
Platinum fox ¹	146,490	213,932	288,947	226,623	877,994	866,622
White-marked fox.....		96,938		543,519		1,149,270
White fox.....	—	—	164	575	1,400	275
Mink.....	109,356	229,257	2,793,573	3,823,656	2,059,612	3,465,492
Badger.....	—	—	—	—	50	—
Raccoon.....	223	168	448	1,394	2,978	3,428
Marten.....	3,475	2,010	495	1,775	23,170	24,988
Fisher.....	150	—	353	3,124	9,225	13,405
Fitch.....	155	158	1,053	1,736	2,784	1,296
Nutria.....	1,525	915	263	652	11,460	6,882
Coyote.....	25	75	832	2,138	485	675
Chinchilla.....	—	—	—	—	178,000	50,000
Skunk.....	—	—	—	—	—	4
Totals.....	416,896	887,343	6,739,103	8,958,662	6,753,855	10,044,803

¹ Includes silver-blue and pearl-platinum fox.**Table 3.—Values of Fur-Bearing Animals and Pelts Sold from Fur Farms in Canada, by Provinces, 1942 and 1943**

Province or Territory	1942			1943		
	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	44,485	568,844	613,329	121,591	687,270	808,861
Nova Scotia.....	15,228	310,979	326,207	31,550	410,410	441,960
New Brunswick.....	21,147	512,603	533,750	66,801	612,462	679,263
Quebec.....	106,906	1,307,564	1,414,470	186,976	1,843,084	2,030,060
Ontario.....	125,139	1,259,449	1,384,588	245,555	1,793,568	2,039,123
Manitoba.....	32,496	992,032	1,024,528	80,076	1,143,646	1,223,722
Saskatchewan.....	27,703	455,311	483,014	49,572	661,746	711,318
Alberta.....	32,029	1,040,233	1,072,262	73,945	1,373,654	1,447,599
British Columbia.....	11,763	284,965	296,728	31,277	431,079	462,356
Yukon Territory.....	—	7,141	7,141	—	1,743	1,743
Canada.....	416,896	6,739,121	7,156,017	887,343	8,958,662	9,846,005

STORAGE HOLDINGS OF FOOD COMMODITIES

Stocks of Food Commodities on Hand in Cold Storage and Other Warehouses and in Dairy Factories in Canada as at the First of Each Month, 1914.

NOTE.—For details of stocks in storage by provinces and in principal cities and of net monthly movements of stocks into or out of storage see monthly and annual Cold Storage Reports published by the Agricultural Branch, Dominion Bureau of Statistics.

Commodity	Jan. 1	Feb. 1	Mar. 1	April 1	May 1	June 1
Creamery butter ¹ ... '000 lb.	46,327	33,346	20,108	11,474	9,365	17,530
Factory cheese ¹ "	43,510	33,297	28,326	20,725	19,617	34,668
Evaporated whole milk ² "	6,851	5,382	3,895	5,664	8,539	14,736
Skim-milk powder ² "	1,153	876	798	756	1,357	1,981
Shell eggs ¹ '000 doz.	1,991	4,562	6,436	6,897	10,912	18,045
Frozen eggs..... '000 lb.	6,549	5,684	7,226	13,318	21,415	29,778
Dressed poultry ¹ "	25,243	26,872	23,341	20,332	16,396	11,994
Beef..... "	35,637	38,661	39,956	35,313	31,074	25,197
Veal..... "	5,419	4,439	2,978	2,517	4,575	5,666
Mutton and lamb..... "	9,419	9,081	7,740	6,998	5,608	3,810
Pork..... "	85,472	93,796	99,043	104,822	100,588	89,195
Lard..... "	5,481	9,846	15,831	20,027	21,420	21,367
Fish, frozen..... "	32,032	28,453	22,637	20,296	19,106	21,517
Apples, fresh..... '000 bu.	4,172	2,608	1,178	622	224	74
Fruit, frozen and in preservatives..... '000 lb.	32,443	29,309	28,136	28,585	25,698	22,065
Vegetables, fresh—						
Celery..... crates	91,632	36,136	18,473	26,225	12,182	2,920
Potatoes..... tons	248,727	216,116	184,504	137,603	104,342	41,749
Onions..... "	5,871	3,316	1,734	838	216	1,677
Other ³ "	16,168	9,930	7,694	4,912	3,055	2,209
Vegetables, frozen and in brine..... '000 lb.	4,118	2,612	1,998	1,395	1,063	742
	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Creamery butter ¹ ... '000 lb.	37,875	54,022	64,349	67,881	63,820	52,572
Factory cheese ¹ "	53,271	61,134	61,504	65,550	57,409	48,447
Evaporated whole milk ² "	25,772	35,869	35,361	36,769	35,503	33,659
Skim-milk powder ² "	2,770	3,560	3,643	4,012	3,921	3,266
Shell eggs ¹ '000 doz.	22,264	18,650	15,708	11,584	5,288	2,108
Frozen eggs..... '000 lb.	37,021	42,735	44,945	44,415	43,333	37,840
Dressed poultry ¹ "	10,255	10,127	10,243	11,986	14,256	19,084
Beef..... "	20,564	20,341	21,429	24,819	25,183	30,724
Veal..... "	6,002	6,391	6,491	6,613	6,984	6,505
Mutton and lamb..... "	2,825	2,078	1,923	2,866	4,689	6,127
Pork..... "	76,583	60,508	41,019	36,754	43,064	47,495
Lard..... "	21,459	17,726	14,134	7,281	4,570	4,488
Fish, frozen..... "	28,445	34,977	40,899	44,832	44,448	38,742
Apples, fresh..... '000 bu.	10	9	28	318	2,075	7,865
Fruit, frozen and in preservatives..... '000 lb.	22,803	30,063	32,418	35,277	33,551	31,465
Vegetables, fresh—						
Celery..... crates	2,346	1,568	2,487	59,805	280,399	203,721
Potatoes..... tons	5,061	1,972	1,323	2,665	76,141	412,402
Onions..... "	1,262	754	607	7,507	19,476	23,455
Other ³ "	409	281	288	526	18,806	38,751
Vegetables, frozen and in brine..... '000 lb.	984	2,221	3,877	8,681	7,476	5,530

¹ Includes stocks in transit.

² Owned and held by or for manufacturers.

³ Includes beets, cabbage, carrots and parsnips.

THE FERTILIZER TRADE IN CANADA

July 1, 1943 – June 30, 1944

SOURCE: Mining, Metallurgical and Chemical Branch, Dominion Bureau of Statistics

Production.—Production of fertilizers during the year ended June 30, 1944, amounted to 745,665 tons of materials and 495,207 tons of mixtures, compared with 422,441 tons of materials and 413,389 tons of mixtures for the previous year. These totals do not include calcium cyanamide.

To secure these data, schedules were mailed to vendors whose names were supplied by the Fertilizer Division of the Federal Department of Agriculture. In order to avoid duplication, each company reporting was furnished with a list of vendors and instructed to omit sales to manufacturers or dealers named thereon.

Imports.—Imports of fertilizers amounted to 483,541 tons compared with 459,406 tons during the preceding year. The larger items in the list of imports were natural phosphate rock, amounting to 289,849 tons; superphosphate, 110,518 tons; muriate of potash, 56,889 tons; potash manure salts and kainite, 13,693 tons; sulphate of potash, 6,255 tons.

Exports.—Exports were made up of 482,444 tons of materials (excluding calcium cyanamide) and 34,679 tons of mixtures. In the list of materials exported were 201,240 tons of sulphate of ammonia; 116,263 tons of ammonium phosphate and 161,887 tons of ammonium nitrate.

Sales.—Sales of fertilizer materials and of mixed fertilizers, including exports but excluding the calcium cyanamide exports, totalled 1,052,231 tons compared with 717,388 tons in the previous fertilizer year, an increase of 46.6 per cent. Sales in Canada of fertilizer materials at 79,233 tons showed an increase over the previous twelve-month period of 9.8 per cent, and the sales of mixtures at 455,875 tons were up 9.1 per cent.

Table 1.—Sales of Fertilizer Materials and Mixed Fertilizers for the Fertilizer Years Ended June 30, 1943 and 1944

(Short tons)

Province	Fertilizer Materials			Mixed Fertilizers		
	1943	1944	Percentage Increase + Decrease—	1943	1944	Percentage Increase + Decrease—
Prince Edward Island.....	11,534	11,351	— 1.6	27,858	31,499	+13.1
Nova Scotia.....	4,127	5,618	+ 11.8	34,119	35,838	+ 5.0
New Brunswick.....	8,296	9,240	+ 11.3	53,377	63,176	+18.3
Quebec.....	14,579	13,861	— 5.0	127,960	134,304	+ 4.9
Ontario.....	16,768	17,638	+ 5.2	159,713	175,380	+ 9.7
Manitoba.....	3,428	3,620	+ 5.6	342	414	—
Saskatchewan.....	2,362	3,537	+ 49.7	303	350	—
Alberta.....	3,939	5,785	+ 46.8	440	443	—
British Columbia.....	7,129	8,583	+ 20.4	13,587	14,471	+ 6.0
Canada.....	72,162	79,233	+ 9.8	417,699	455,875	+ 9.1
Exported.....	¹ 2189,007	482,444	+155.2	38,520	34,679	—10.0
Grand Totals.....	2261,169	561,677	+115.1	456,219	490,554	+ 7.5

¹ Does not include calcium cyanamide.² Revised.

Table 2.—Production in Canada, Imports and Exports of Fertilizers, as Reported by the Manufacturers and Importers during the Years Ended June 30, 1943 and 1944

(Short tons)

Item	1943			1944		
	Manu- factured	Imported	Exported	Manu- factured	Imported	Exported
Mixed fertilizers.....	413,389	—	38,520	495,207	—	34,679
Sulphate of ammonia.....	130,610	5,000	94,689	222,865	—	201,240
Calcium nitrate.....	—	—	—	—	—	—
Nitrate of soda.....	—	3,339	200	—	1,201	325
Superphosphate ¹	193,422	83,157	11,887	199,796	110,518	1,784
Basic slag.....	—	—	—	—	—	—
Ammonium nitrate.....	17,165	412	16,303	185,105	1,450	161,887
Natural phosphate rock.....	—	281,418	25	—	289,849	—
Bone meal or bone flour.....	599	—	1	558	—	—
Muriate of potash.....	—	44,305	7	—	56,889	14
Sulphate of potash.....	—	5,179	—	—	6,255	—
Potash manure salts and kainite.....	—	34,075	—	—	13,693	—
Tankage.....	3,471	152	916	3,129	2,519	886
Sheep manure.....	—	397	—	—	1,167	—
Dried blood.....	636	—	—	588	—	—
Whale products.....	327	—	—	—	—	—
Fish meal.....	30	—	—	14	—	—
Ammonium phosphate.....	76,181	—	64,979	133,610	—	116,263
Soya bean meal.....	—	—	—	—	—	—
Other materials.....	—	1,972	—	—	—	45

¹ Contains 18%, 20%, 34%, 38% and 43% superphosphate.**Table 3.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year Ended June 30, 1944**

(Short tons)

Item	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Export- ed from Canada
Nitrate of soda.....	—	2	52	69	1,018	8	—	2	119	1,270	325
Sulphate of ammonia.....	1,914	887	942	260	337	24	13	263	1,978	6,618	201,240
Calcium cyanamide.....	183	684	222	18	1,047	—	—	—	254	2,408	1
Ammonium nitrate.....	307	1,369	804	246	427	4	—	—	186	3,343	161,887
Superphosphate.....	7,207	2,383	5,736	12,533	9,640	—	—	28	741	38,268	1,784
Natural phosphate rock..	—	—	—	115	45	—	—	—	61	221	—
Basic slag.....	—	—	—	—	—	—	—	—	—	—	—
Bone meal or bone flour..	—	—	10	—	11	5	—	92	337	455	—
Muriate of potash.....	1,740	177	1,379	70	1,154	3	—	—	401	4,924	14
Sulphate of potash.....	—	—	7	—	36	1	—	2	102	148	—
Potash manure salts.....	—	—	—	—	61	—	—	—	—	61	—
Tankage.....	—	—	—	210	1,442	10	—	465	543	2,670	886
Sheep manure.....	—	114	55	280	538	1	—	—	62	1,050	—
Dried blood.....	—	1	—	—	4	5	—	32	305	347	—
Whale products.....	—	—	—	—	—	—	—	—	126	126	—
Fish meal.....	—	—	—	—	—	—	—	—	120	120	—
Ammonium phosphate.....	—	—	—	1	1,843	3,559	3,505	4,847	3,155	16,910	116,263
Other fertilizer materials	—	1	33	59	35	—	19	54	93	294	45
Totals, Fertilizers..	11,351	5,618	9,240	13,861	17,638	3,620	3,537	5,785	8,583	79,233	—
Totals, mixed fertilizers.	31,499	35,838	63,176	134,304	175,380	414	350	443	14,471	455,875	34,679
Grand Totals, 1944.	42,850	41,456	72,416	148,165	193,018	4,034	3,887	6,228	23,054	535,108	—
Grand Totals, 1943.	39,392	38,246	61,673	142,539	176,481	3,770	2,665	4,379	20,716	489,861	—

¹ Not available for publication.

Table 4.—Total Mixed Fertilizers Sold during the Year Ended June 30, 1944

(Short tons)

Formula			P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Exported from Canada
N	P ₂ O ₅	K ₂ O											
0	10	13	—	—	—	—	1,224	—	—	—	—	1,224	—
0	12	20	—	—	—	—	—	—	—	—	—	—	100
0	14	7	—	61	8	7,432	23,363	5	—	—	—	30,869	—
0	14	10	—	—	—	—	—	—	—	—	771	771	—
0	24	20	—	—	—	—	—	—	—	—	51	51	—
2	8	13	—	—	—	271	1,517	—	—	—	—	1,788	—
2	8	16	—	—	—	—	164	—	—	—	—	164	—
2	10	6	—	—	—	3,647	22,052	—	—	—	2	25,701	—
2	12	4	2,534	10,869	9,405	54,826	58,736	—	—	—	—	136,370	836
2	12	6	—	—	61	4	1,796	—	—	—	—	1,861	—
2	12	8	—	—	—	21	5,356	—	—	—	—	5,377	—
2	12	10	—	—	—	3	47	—	—	—	74	124	—
2	16	4	—	—	—	—	2,185	—	—	—	—	2,185	—
2	16	6	—	—	—	—	—	4	—	9	1,459	1,472	1
2	18	0	—	—	—	—	103	—	—	—	—	103	—
2	19	0	—	—	—	—	—	—	—	180	246	426	—
2	20	0	—	—	—	—	—	237	310	69	—	616	—
3	10	6	—	—	—	1,287	19,368	—	—	—	—	20,655	—
3	10	10	—	—	—	—	—	—	—	—	—	—	254
3	12	6	—	—	—	—	—	—	—	—	—	—	89
3	15	6	334	—	—	—	—	—	—	—	—	334	—
3	18	0	1,522	1,103	963	5,977	973	—	—	—	—	10,538	1
4	8	8	14,834	10,178	48,667	41,920	24,912	—	—	—	—	140,511	2,052
4	8	10	—	—	26	—	384	—	—	—	—	410	14
4	10	8	1	—	16	278	261	23	24	27	23	653	18
4	10	10	—	—	—	—	—	—	—	—	118	118	—
4	12	4	—	—	30	100	551	51	—	—	233	965	5
4	12	6	2,637	8,441	3,067	15,611	11,623	35	5	—	61	41,480	2,306
4	12	8	—	—	—	—	225	17	1	19	6,860	7,122	6
5	7	10	—	—	—	—	—	—	—	—	—	—	19,946
5	8	7	—	—	—	1,697	2	—	—	—	—	1,699	2,307
5	8	10	—	—	—	60	—	—	—	—	—	60	—
5	9	8	—	—	—	—	—	—	—	—	—	—	100
5	10	5	—	—	—	—	—	—	—	—	—	—	58
5	10	10	9,637	1,022	835	—	—	—	—	—	—	11,494	2,985
6	7	6	—	—	—	—	—	2	—	2	1,689	1,693	—
6	9	5	—	—	—	—	—	—	—	—	—	—	100
6	9	15	—	—	—	—	—	—	—	—	—	—	3,449
6	18	12	—	—	—	—	—	—	—	—	470	470	—
6	30	15	—	—	—	—	—	—	—	—	475	475	—
7	4	7	—	—	—	—	156	—	—	—	—	156	—
8	5	4	—	—	—	—	—	—	9	92	10	111	—
8	10	5	—	—	—	—	—	—	—	32	1,244	1,276	1
8	24	8	—	—	—	2	108	1	—	—	—	111	—
9	5	5	—	4,164	88	1,167	186	—	—	—	—	5,605	44
9	9	0	—	—	—	—	—	18	—	—	134	152	—
10	20	10	—	—	—	—	—	—	—	—	361	361	—
Other mixtures.....			—	—	10	1	88	21	1	13	190	324	7
Totals.....			31,499	35,838	63,176	134,304	175,380	414	350	443	14,471	455,875	34,679

NOTE.—The figures in this table include the tobacco fertilizers and those containing boron and magnesium oxide which are shown separately in the following tables.

Table 5.—Tobacco Specials Sold during the Year Ended June 30, 1944¹
(Short tons)

Formula			Quebec	Ontario	British Columbia	Canada
N	P ₂ O ₅	K ₂ O				
2	10	6	1,994	21,991	2	23,987
3	10	6	1,287	19,368	—	20,655
4	8	6	—	15	—	15
5	8	7	1,697	—	—	1,697
5	8	10	60	—	—	60
Totals			5,038	41,374	2	46,414

¹ Included in Table 4.

Table 6.—Mixed Fertilizers Containing Boron and Magnesium Oxide Sold during Year Ended June 30, 1944¹
(Short tons)

Province	Boron	Magnesium Oxide
Prince Edward Island	1,287	2,111
Nova Scotia	1,617	1,536
New Brunswick	890	24,526
Quebec	184	—
Ontario	215	4,830
Canada	4,193	33,003
Exported	656	28,710

¹ Included in Table 4.

TRADE OF CANADA IN PRODUCTS OF FARM ORIGIN

The tables which follow provide a summary of values of the external trade of Canada in products of farm origin. The products are grouped to show articles similar to those produced in Canada and articles which are not produced in Canada with a breakdown as between field crops and animals, which are further classified to show whether they are raw or manufactured and also the degree of manufacture. Partially manufactured products include such articles as semi-processed fruits, sugar and oils for refining, dressed leathers, semi-processed fibres for textiles and other similar items.

The data have been compiled from records of the External Trade Branch, Dominion Bureau of Statistics.

Table 1.—Values of Total Imports and of Imports from the United Kingdom and the United States of Produce of Farm Origin into Canada for Consumption, 1943 and 1944

Item	1943			1944		
	Total	United Kingdom	United States	Total	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—Similar to Domestic Production—						
Field Crops—						
Raw materials.....	33,121	249	30,589	36,023	164	32,201
Partly manufactured.....	1,063	7	800	2,240	—	1,441
Fully or chiefly manufactured...	12,726	4,432	7,269	14,956	4,440	9,471
Totals, Field Crops.....	46,910	4,688	38,658	53,219	4,604	43,113
Animals and Animal Products—						
Raw materials.....	38,373	687	3,369	20,576	565	3,446
Partly manufactured.....	14,546	7,039	4,810	12,850	4,668	4,556
Fully or chiefly manufactured...	32,442	23,170	6,663	27,560	18,187	6,320
Totals, Animals and Animal Products.....	85,361	30,896	14,842	60,986	23,420	14,322
All Farm Products Similar to Domestic Production—						
Raw materials.....	71,494	936	33,958	56,599	729	35,647
Partly manufactured.....	15,609	7,046	5,610	15,090	4,668	5,997
Fully or chiefly manufactured...	45,168	27,602	13,932	42,516	22,627	15,791
Totals, All Farm Products Similar to Domestic Production.....	132,271	35,584	53,500	114,205	28,024	57,435
II—Not Produced in Canada—						
Field Crops—						
Raw materials.....	105,726	48	80,322	131,038	150	90,467
Partly manufactured.....	35,186	8	7,872	41,036	23	5,228
Fully or chiefly manufactured...	106,658	17,540	59,272	114,020	13,539	62,552
Totals, Field Crops.....	247,570	17,596	147,466	286,094	13,712	158,247
Animals and Animal Products—						
Raw materials.....	2,801	18	1,454	4,448	33	1,864
Partly manufactured.....	3	—	3	16	—	17
Fully or chiefly manufactured...	1,761	304	1,448	2,385	440	1,915
Totals, Animals and Animal Products.....	4,565	322	2,905	6,849	473	3,796
All Farm Products not Produced in Canada—						
Raw materials.....	108,527	66	81,776	135,486	183	92,331
Partly manufactured.....	35,189	8	7,875	41,052	23	5,245
Fully or chiefly manufactured...	108,419	17,844	60,720	116,405	13,979	64,467
Totals, All Farm Products not Produced in Canada.....	252,135	17,918	150,371	292,943	14,185	162,043
III—All Products of Farm Origin (I and II)—						
Field Crops—						
Raw materials.....	138,847	297	110,911	167,061	314	122,668
Partly manufactured.....	36,249	15	8,672	43,276	23	6,669
Fully or chiefly manufactured...	119,384	21,972	66,541	128,976	17,979	72,023
Totals, Field Crops.....	294,480	22,284	186,124	339,313	18,316	201,360
Animals and Animal Products—						
Raw materials.....	41,174	705	4,823	25,024	598	5,310
Partly manufactured.....	14,549	7,039	4,813	12,866	4,668	4,573
Fully or chiefly manufactured...	34,203	23,474	8,111	29,945	18,627	8,235
Totals, Animals and Animal Products.....	89,926	31,218	17,747	67,835	23,893	18,118
All Products of Farm Origin—						
Raw materials.....	180,021	1,002	115,734	192,085	912	127,978
Partly manufactured.....	50,798	7,054	13,485	56,142	4,691	11,242
Fully or chiefly manufactured...	153,587	45,446	74,652	158,921	36,606	80,258
Totals, All Products of Farm Origin.....	384,406	53,502	203,871	407,148	42,209	219,478

Table 2.—Values of Total Exports and of Exports to the United Kingdom and the United States of Canadian Produce of Farm Origin, 1943 and 1944

Item	1943			1944		
	Total	United Kingdom	United States	Total	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—Similar to Domestic Production—						
Field Crops—						
Raw materials.....	372,097	104,650	242,779	570,155	108,324	414,409
Partly manufactured.....	4,501	1,754	1,997	3,342	1,929	364
Fully or chiefly manufactured...	109,182	42,012	24,431	151,537	46,430	32,011
Totals, Field Crops.....	485,780	148,416	269,207	725,034	156,683	446,784
Animals and Animal Products—						
Raw materials.....	23,308	5,054	13,353	52,548	24,906	23,003
Partly manufactured.....	3,577	466	2,191	3,675	679	2,054
Fully or chiefly manufactured...	185,006	162,146	2,793	245,629	209,721	1,761
Totals, Animals and Animal Products.....	211,891	167,666	18,337	301,852	235,306	26,818
All Farm Products Similar to Domestic Production—						
Raw materials.....	395,405	109,704	256,132	622,703	133,230	437,412
Partly manufactured.....	8,078	2,220	4,188	7,017	2,608	2,418
Fully or chiefly manufactured...	294,188	204,158	27,224	397,166	256,151	33,772
Totals, All Farm Products Similar to Domestic Production.....	697,671	316,082	287,544	1,026,886	391,989	473,602
II—Not Produced in Canada—						
Field Crops—						
Raw materials.....	2	—	—	8,696	—	8,695
Partly manufactured.....	45	—	38	455	3	435
Fully or chiefly manufactured...	17,511	2,288	3,985	31,664	7,713	9,262
Totals, Field Crops.....	17,558	2,288	4,023	40,815	7,716	18,392
Animals and Animal Products—						
Raw materials.....	—	—	—	—	—	—
Partly manufactured.....	—	—	—	—	—	—
Fully or chiefly manufactured...	5	—	1	—	—	—
Totals, Animals and Animal Products.....	5	—	1	—	—	—
All Farm Products not Produced in Canada—						
Raw materials.....	2	—	—	8,696	—	8,695
Partly manufactured.....	45	—	38	455	3	435
Fully or chiefly manufactured...	17,516	2,288	3,986	31,664	7,713	9,262
Totals, All Farm Products not Produced in Canada.....	17,563	2,288	4,024	40,815	7,716	18,392
III—All Products of Farm Origin (I and II)—						
Field Crops—						
Raw materials.....	372,099	104,650	242,779	578,851	108,324	423,104
Partly manufactured.....	4,546	1,754	2,035	3,797	1,932	799
Fully or chiefly manufactured...	126,693	44,300	28,416	183,201	54,143	41,273
Totals, Field Crops—.....	503,338	150,704	273,230	765,849	164,399	465,176
Animals and Animal Products—						
Raw materials.....	23,308	5,054	13,353	52,548	24,906	23,003
Partly manufactured.....	3,577	466	2,191	3,675	679	2,054
Fully or chiefly manufactured...	185,011	162,146	2,794	245,629	209,721	1,761
Totals, Animals and Animal Products.....	211,896	167,666	18,338	301,852	235,306	26,818
All Farm Products of Farm Origin—						
Raw materials.....	395,407	109,704	256,132	631,399	133,230	446,107
Partly manufactured.....	8,123	2,220	4,226	7,472	2,611	2,853
Fully or chiefly manufactured...	311,704	206,446	31,210	428,830	263,864	43,034
Totals, All Products of Farm Origin.....	715,234	318,370	291,568	1,067,701	399,705	491,994

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, January-March, 1945, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January				February				March			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	52	-7	22	18	42	-3	20	17	60	6	31	27
Kentville, N.S.	49	-14	22	21	44	-5	21	20	72	6	34	29
Nappan, N.S.	56	-20	19	18	43	-12	17	17	62	2	30	27
Fredericton, N.B.	54	-24	12	14	42	-11	16	14	70	-3	32	27
L'Assomption, Que.	34	-33	3	13	40	-18	15	11	74	2	34	23
Lennoxville, Que.	41	-32	6	13	43	-21	18	13	77	-4	35	25
Normandin, Que.	26	-49	-8	0	30	-32	5	5	50	-25	23	12
Ste. Anne de la Pocatière, Que.	42	-19	8	11	43	-6	16	12	61	-3	30	24
Delhi, Ont.	37	-19	14	22	44	-7	24	22	76	13	43	32
Harrow, Ont.	38	-5	17	25	46	3	27	27	78	16	47	35
Kapuskasing, Ont.	32	-41	-8	-2	37	-35	9	2	67	-23	30	14
Ottawa, Ont.	30	-29	3	12	38	-19	15	13	78	0	35	25
Brandon, Man.	38	-33	5	-2	41	-25	8	2	70	-25	29	18
Morden, Man.	37	-29	7	3	45	-16	11	8	72	-17	38	20
Indian Head, Sask.	44	-30	7	-1	40	-25	6	6	68	-25	27	18
Scott, Sask.	36	-33	9	-1	35	-46	10	4	55	-33	25	16
Swift Current, Sask.	41	-26	11	8	48	-26	13	14	67	-24	31	24
Beaverlodge, Alta.	54	-17	16	8	46	-34	16	14	53	-27	27	21
Fort Vermilion, Alta.	41	-49	-6	-11	35	-41	1	-4	54	-38	20	10
Lacombe, Alta.	51	-24	12	8	48	-32	11	13	55	-39	27	23
Lethbridge, Alta.	55	-14	21	16	53	-22	20	19	64	-18	34	28
Manyberries, Alta.	50	-25	14	11	48	-19	14	12	61	-26	31	27
Agassiz, B.C.	57	27	40	34	57	29	40	38	61	27	42	44
Sidney, B.C.	54	30	41	37	55	28	41	39	55	30	42	42
Summerland, B.C.	50	12	30	25	51	12	33	29	60	9	39	39

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, January-March, 1945, compared with Normal

Experimental Farm or Station	January		February		March	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	5.3	4.2	3.4	3.5	2.2	3.6
Kentville, N.S.	5.0	4.0	3.8	3.2	1.7	3.1
Nappan, N.S.	4.8	3.4	3.1	2.8	2.2	2.9
Fredericton, N.B.	4.5	3.8	2.5	2.6	3.1	3.0
L'Assomption, Que.	3.1	3.3	2.7	2.4	2.5	2.9
Lennoxville, Que.	5.2	3.4	2.6	2.3	3.1	2.9
Normandin, Que.	1.8	2.1	1.6	2.1	1.5	2.2
Ste. Anne de la Pocatière, Que.	6.5	2.7	2.1	2.3	3.2	2.4
Delhi, Ont.	2.0	3.3	3.0	3.3	4.6	2.7
Harrow, Ont.	1.4	2.0	1.9	1.7	3.7	2.2
Kapuskasing, Ont.	0.7	1.9	2.5	1.1	1.1	1.7
Ottawa, Ont.	1.4	3.1	2.7	2.4	3.0	2.7
Brandon, Man.	0.9	0.9	0.6	0.6	2.0	1.0
Morden, Man.	1.3	0.9	0.3	0.9	3.1	1.1
Indian Head, Sask.	0.7	0.8	0.5	0.6	2.1	1.1
Scott, Sask.	0.7	0.6	0.7	0.5	0.2	0.6
Swift Current, Sask.	0.7	0.7	0.8	0.3	0.2	0.5
Beaverlodge, Alta.	2.7	1.4	0.8	0.8	0.5	1.2
Fort Vermilion, Alta.	1.1	0.7	1.7	0.4	0.4	0.6
Lacombe, Alta.	0.8	0.6	0.6	0.6	0.4	0.7
Lethbridge, Alta.	0.7	0.7	1.3	0.6	0.8	0.9
Manyberries, Alta.	1.6	0.6	0.1	0.4	0.8	0.7
Agassiz, B.C.	9.1	8.0	5.4	5.9	8.8	5.5
Sidney, B.C.	4.2	4.7	4.0	3.4	3.5	2.7
Summerland, B.C.	1.0	1.0	1.5	0.6	0.5	0.7

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur, January-March, 1945

Grain and Grade	January	February	March
	cents and eighths	cents and eighths	cents and eighths
Wheat—			
No. 1 Northern.....	125	125	125
No. 2 Northern.....	122	122	122
No. 3 Northern.....	120	120	120
No. 4 Northern.....	115	115	115
No. 5 Wheat.....	110	110	110
No. 6 Wheat.....	106	106	106
Feed Wheat.....	104	104	104
Tough 1 Northern.....	122	122	122
Tough 2 Northern.....	119	119	119
Tough 3 Northern.....	117	117	117
No. 1 C.W. Garnet.....	120	120	120
No. 2 C.W. Garnet.....	118	118	118
No. 3 C.W. Garnet.....	116	116	116
No. 1 A. Red Winter.....	135	135	135
No. 2 Alberta Winter.....	134	134	134
No. 3 Alberta Winter.....	131	131	131
No. 1 C.W. Durum.....	125	125	125
No. 2 C.W. Durum.....	122	122	122
No. 3 C.W. Durum.....	120	120	120
Oats—			
No. 2 C.W.....	51/4	51/4	51/4
No. 3 C.W.....	51/4	51/4	51/4
No. 1 Feed.....	51/4	50/7	50/4
No. 2 Feed.....	49/6	49/3	49
No. 3 Feed.....	47/7	47/3	47
Barley—			
Nos. 1 and 2 C.W. 6-Row.....	64/6	64/6	64/6
No. 3 C.W. 6-Row.....	64/6	64/6	64/6
Nos. 1 and 2 C.W. 2-Row.....	64/6	64/6	64/6
No. 1 Feed.....	64/6	64/6	64/6
No. 2 Feed.....	64/6	64/6	64/6
No. 3 Feed.....	64/6	64/6	64/6
Rye—			
No. 2 C.W.....	116/3	125/3	131/2
No. 3 C.W.....	111/1	120/1	125/7
No. 4 C.W.....	107/4	110/7	114/2
Ergoty.....	101/4	104/1	107/2
Rejected 2 C.W.....	103/4	106/3	109/2
Flaxseed—			
No. 1 C.W.....	275	275	275
No. 2 C.W.....	271	271	271
No. 3 C.W.....	262	262	262
No. 4 C.W.....	258	258	258

Table 2.—Monthly Average Prices per Bushel of Grains in the United States, January- March, 1945

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	January	February	March
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	163·6	165·8	166·3
No. 1 Dark Northern Spring, Minneapolis.....	167·3	168·4	169·1
Corn—			
No. 3 Yellow, Chicago.....	114·8	115·1	114·9
Oats—			
No. 3 White, Chicago.....	79·0	76·0 ¹	77·2 ¹
No. 3 White, Minneapolis.....	74·8	76·9	76·8
Barley—			
No. 3, Minneapolis.....	124·3	124·2	127·0
Rye—			
No. 2, Minneapolis.....	122·8	123·5	127·2

¹ Nominal price.

Table 3.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, January-March, 1945SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	Jan.	Feb.	Mar.	Item and Market	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4.90	4.90	4.90	Montreal ³ ton	24.00	24.00	24.00
Ont. Winter Wheat delivered Montreal ²	“	5.70	5.70	Toronto ³ “	24.00	24.00	24.00
First patents, Toronto ¹ “	4.90	4.90	4.90	Winnipeg..... “	28.00	28.00	28.00
First patents, Winnipeg ¹ “	5.30	5.30	5.30	Vancouver..... “	29.80	29.80	29.80
First patents, Vancouver ¹ “	5.40	5.40	5.40	Minneapolis..... “	37.75	37.75	37.75
First patents, Minneapolis ² “	6.88	6.88	6.88	Shorts—			
Middlings—				Montreal ³ “	25.00	25.00	25.00
Montreal ³ ton	32.50	32.50	32.50	Toronto ³ “	25.00	25.00	25.00
Toronto ³ “	32.50	32.50	32.50	Winnipeg..... “	28.00	28.00	28.00
Winnipeg..... “	29.00	29.00	29.00	Vancouver..... “	30.80	30.80	30.80
Vancouver..... “	33.80	33.80	33.80	Minneapolis ⁴ “	37.75	37.75	37.75

¹ Price per barrel of two 98-lb. cottons.² Price per barrel of two 98-lb. jutes.³ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.⁴ Standard Middlings.**BASIS OF QUOTATIONS—**

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. *Winnipeg:* flour, bran and shorts—carlots f.o.b. warehouse outright purchases; middlings—wholesale carlots. *Vancouver:* flour—carlots f.o.b. warehouse outright purchases; bran and shorts—carlots or mixed carlots in bags delivered Vancouver; middlings—sacked, less than carlots, delivered. *Minneapolis:* carlots, prompt delivery.

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, January-March, 1945

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	7.35	8.41	8.63	10.71	12.38	9.88
Toronto.....	9.70	9.97	10.11	14.17	14.77	13.69
Winnipeg.....	9.25	9.70	9.60	11.76	12.64	11.40
Calgary.....	9.43	9.92	10.08	9.35	9.77	10.17
Edmonton.....	8.43	9.10	9.28	9.83	10.42	10.50
Moose Jaw.....	8.61	9.23	9.16	8.46	9.07	9.50
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	17.70	17.80	17.81	8.76	9.04	8.75
Toronto.....	17.63	17.46	17.80	10.35	11.38	10.92
Winnipeg.....	16.45	16.49	16.50	10.76	11.11	10.14
Calgary.....	16.00	16.15	16.08	11.66	12.66	12.72
Edmonton.....	15.95	15.95	15.95	9.76	9.24	10.61
Moose Jaw.....	16.10	16.10	16.10	10.53	7.13	10.90

¹ Grade B1, dressed.**Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., January-March, 1945**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	January	February	March
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	16.52	16.37	16.82
Beef steers, good.....	15.35	15.42	15.81
Beef steers, medium.....	13.56	13.96	14.57
Vealers, good and choice.....	15.00	15.10	15.92
Stocker and feeder steers, average price, all weights ¹	12.40	13.00	13.60
Hogs, average price, all purchases.....	14.66	14.70	14.70
Lambs, slaughter, good and choice.....	15.66	16.59	16.77

¹ Kansas City.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1945.

Source: Market Information Service, Dominion Department of Agriculture

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	12.15	12.27	12.40	Slaughter ²	17.63	17.46	17.80
Medium.....	11.21	11.34	11.59	Feeders ³	13.00	13.00	13.00
Common.....	9.18	9.42	9.54	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	13.83	14.59	14.92
Good.....	¹	12.30	12.39	Common, all weights.....	8.19	9.44	10.36
Medium.....	11.26	11.43	11.59	Sheep—			
Common.....	9.18	8.90	9.00	Good handyweights.....	5.27	5.82	6.10
Heifers—				Winnipeg—			
Good.....	9.95	10.36	10.69	Steers, up to 1,050 lb.—			
Medium.....	8.92	9.43	9.63	Good.....	11.18	11.45	11.52
Calves, fed—				Medium.....	10.02	10.36	10.27
Good.....	¹	¹	12.16	Common.....	8.60	9.09	9.05
Medium.....	¹	10.70	10.38	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	11.19	11.48	11.61
Good and choice.....	15.24	15.72	14.52	Medium.....	10.03	10.41	10.40
Common and medium.....	12.85	14.36	12.58	Common.....	8.74	9.24	9.28
Cows—				Heifers—			
Good.....	8.77	8.94	9.08	Good.....	10.13	10.36	10.28
Medium.....	7.52	7.22	7.98	Medium.....	9.09	9.32	9.17
Bulls—				Calves, fed—			
Good.....	7.79	8.22	9.18	Good.....	11.32	11.53	11.54
Hogs—				Medium.....	10.40	10.55	10.53
Slaughter ²	17.70	17.80	17.81	Calves, veal—			
Feeders ³	¹	¹	¹	Good and choice.....	13.79	14.45	13.93
Lambs—				Common and medium.....	10.11	10.89	9.84
Good handyweights.....	12.33	12.76	13.00	Cows—			
Common, all weights.....	6.57	9.24	8.83	Good.....	8.34	8.70	8.83
Sheep—				Medium.....	7.29	7.64	7.70
Good handyweights.....	4.61	6.53	6.93	Bulls—			
Toronto—				Good.....	7.80	8.19	8.32
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	11.37	11.13	11.54	Good.....	8.43	7.26	8.85
Medium.....	10.74	10.67	11.03	Common.....	7.05	6.20	7.48
Common.....	9.95	10.00	10.31	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	7.07	7.26	7.57
Good.....	11.92	12.17	12.12	Common.....	5.83	6.20	6.28
Medium.....	11.31	11.51	11.58	Hogs—			
Common.....	10.70	10.78	10.91	Slaughter ²	16.45	16.49	16.50
Heifers—				Feeders ³	¹	¹	¹
Good.....	11.06	11.03	11.14	Lambs—			
Medium.....	10.54	10.59	10.66	Good handyweights.....	12.99	13.44	13.48
Calves, fed—				Common, all weights.....	7.70	8.00	8.00
Good.....	12.52	12.52	12.55	Sheep—			
Medium.....	11.98	12.00	12.02	Good handyweights.....	5.15	5.50	5.53
Calves, veal—				Calgary—			
Good and choice.....	15.78	15.90	15.45	Steers, up to 1,050 lb.—			
Common and medium.....	12.76	13.47	12.24	Good.....	11.16	11.35	11.42
Cows—				Medium.....	10.58	10.75	10.74
Good.....	8.73	8.75	8.84	Common.....	9.48	9.57	9.88
Medium.....	8.00	8.02	8.11	Steers, over 1,050 lb.—			
Bulls—				Good.....	11.23	11.42	11.50
Good.....	8.50	8.73	8.81	Medium.....	10.57	10.76	10.63
Stocker and feeder steers—				Common.....	9.58	9.80	9.82
Good.....	9.63	9.62	10.49				
Common.....	8.47	8.66	9.13				

¹ No quotations. ² Sold on dressed carcass basis. ³ Sold alive.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1945—concluded

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	10-11	10-30	10-55	Good.....	8-42	8-65	8-97
Medium.....	9-33	9-52	9-83	Common.....	7-07	7-14	7-75
Calves, fed—				Stock cows and heifers—			
Good.....	11-10	11-18	11-31	Good.....	6-67	7-12	7-42
Medium.....	10-40	10-67	10-64	Common.....	5-50	5-83	5-97
Calves, veal—				Hogs—			
Good and choice.....	10-16	10-87	11-57	Slaughter ¹	15-95	15-95	15-95
Common and medium.....	8-53	9-10	9-62	Feeders ²	11-46	12-36	12-65
Cows—				Lambs—			
Good.....	8-33	8-52	8-77	Good handyweights.....	11-33	12-02	12-92
Medium.....	7-72	7-79	7-89	Common, all weights.....	7-79	8-15	8-14
Bulls—				Sheep—			
Good.....	7-04	7-58	8-10	Good handyweights.....	6-29	6-47	6-81
Stocker and feeder steers—				Moose Jaw—			
Good.....	9-34	9-69	9-89	Steers, up to 1,050 lb.—			
Common.....	7-86	8-67	8-66	Good.....	10-69	11-07	11-25
Stock cows and heifers—				Medium.....	9-85	9-98	10-12
Good.....	8-09	8-12	8-29	Common.....	8-20	8-62	8-65
Common.....	5-89	6-14	6-59	Steers, over 1,050 lb.—			
Hogs—				Good.....	10-69	11-04	11-27
Slaughter ¹	16-00	16-15	16-08	Medium.....	9-83	9-93	10-19
Feeders ²	12-63	13-23	13-91	Common.....	3	8-70	3
Lambs—				Heifers—			
Good handyweights.....	12-27	12-99	13-29	Good.....	9-40	9-77	10-11
Common, all weights.....	10-97	11-44	11-77	Medium.....	8-59	8-74	9-25
Sheep—				Calves, fed—			
Good handyweights.....	8-24	7-58	8-38	Good.....	10-32	10-57	10-75
Edmonton—				Medium.....	9-35	9-44	9-67
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	11-15	11-36	11-32	Good and choice.....	10-81	11-23	11-76
Medium.....	10-21	10-42	10-36	Common and medium.....	8-07	8-48	8-50
Common.....	8-44	8-73	8-79	Cows—			
Steers, over 1,050 lb.—				Good.....	7-81	8-29	8-68
Good.....	11-16	11-36	11-35	Medium.....	6-87	7-27	7-52
Medium.....	10-27	10-48	10-46	Bulls—			
Common.....	8-90	9-12	9-18	Good.....	6-91	7-47	7-88
Heifers—				Stocker and feeder steers—			
Good.....	10-01	10-24	10-31	Good.....	7-85	8-50	8-90
Medium.....	8-93	9-33	9-45	Common.....	6-73	6-90	7-55
Calves, fed—				Stock cows and heifers—			
Good.....	11-25	11-30	11-34	Good.....	7-00	6-45	7-58
Medium.....	10-40	10-57	10-70	Common.....	5-55	6-28	6-00
Calves, veal—				Hogs—			
Good and choice.....	11-31	11-44	11-66	Slaughter ¹	16-10	16-10	16-10
Common and medium.....	9-63	9-62	9-70	Feeders ²	9-73	10-00	10-00
Cows—				Lambs—			
Good.....	7-80	8-47	8-56	Good handyweights.....	10-90	11-92	12-00
Medium.....	6-75	7-30	7-46	Common, all weights.....	9-00	9-75	9-75
Bulls—				Sheep—			
Good.....	6-50	6-65	7-23	Good handyweights.....	7-00	3	3

¹ Sold on dressed carcass basis. ² Sold alive. ³ No quotations.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, January-March, 1945
Source: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef, pork and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams, bacon and barrelled mess pork include sales tax.

Item and Market	Jan.	Feb.	Mar.	Item and Market	Jan.	Feb.	Mar.
\$	\$	\$		\$	\$	\$	
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0-38	0-38	0-38
No. 1.....lb.	0-33	0-33	0-33	Potatoes, No. 1.....75 lb.	1-84	1-85	1-82
Bacon, smoked, light,				Timothy hay, good, No. 2,			
No. 1.....lb.	0-34	0-34	0-34	baled.....ton	22-00	23-00	24-00
Pork, mess, barrelled.....bbl.	34-56	34-56	34-56	Winnipeg—			
Beef carcass, steer, commercial quality.....lb.	0-21	0-21	0-21	Hams, smoked, light.....lb.	0-31	0-31	0-31
Lamb carcass, good.....lb.	0-27	0-27	0-27	Bacon, smoked, light.....lb.	0-32	0-32	0-32
Lard, pure, in tierces.....lb.	0-14	0-14	0-14	Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-19
Butter, creamery, first grade, 2-lb. flats.....lb.	0-40	0-40	0-40	Lamb carcass, good.....lb.	0-24	0-25	0-25
Cheese, coloured, twins and triplets.....lb.	0-27	0-28	0-28	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Eggs, grade A, large.....doz.	0-43	0-44	0-41	Butter, first grade, creamery prints.....lb.	0-36	0-36	0-36
Potatoes, No. 1.....75 lb.	1-88	1-90	1-95	Cheese, Manitoba triplets. lb.	¹	¹	¹
Saint John—				Eggs, grade A, large.....doz.	0-36	0-36	0-36
Hams, smoked, light,				Potatoes, No. 2.....75 lb.	1-58	1-58	1-63
No. 1.....lb.	0-32	0-33	0-33	Regina—			
Bacon, smoked, light,				Hams, smoked, light.....lb.	0-31	0-31	0-31
No. 1.....lb.	0-33	0-33	0-33	Bacon, smoked, light.....lb.	0-32	0-32	0-32
Beef carcass, country steers lb.	0-18	0-18	0-16	Beef carcass, good steer and heifer, commercial quality.....lb.	0-19	0-19	0-19
Lamb.....lb.	0-27	0-27	0-27	Lamb carcass, good spring lb.	0-24	0-24	0-24
Lard, pure.....lb.	0-16	0-16	0-16	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Butter, creamery.....lb.	0-39	0-39	0-39	Butter, first grade, creamery prints.....lb.	0-35	0-35	0-35
Cheese, new.....lb.	0-26	0-26	0-26	Cheese, large, coloured, new.....lb.	¹	¹	¹
Eggs, grade A, large.....doz.	0-41	0-38	0-38	Eggs, grade A, large.....doz.	0-36	0-34	0-35
Potatoes, No. 1.....75 lb.	1-74	1-80	1-86	Potatoes, No. 2.....cwt.	2-16	2-25	1-95
Hay, pressed, No. 1, carlots.....ton	22-00	22-00	27-50	Calgary—			
Montreal—				Hams, smoked, light,			
Hams, smoked, light,.....lb.	0-32	0-32	0-32	No. 1.....lb.	0-28	0-28	0-28
Bacon, smoked, light.....lb.	0-33	0-33	0-33	Bacon, smoked, light,			
Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20	No. 1.....lb.	0-31	0-31	0-31
Lamb carcass, choice, fresh.....lb.	0-26	0-26	0-26	Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-19
Lard, pure, in tierces.....lb.	0-15	0-15	0-15	Lamb carcass, good.....lb.	0-24	0-24	0-24
Butter, first grade, creamery prints.....lb.	0-37	0-37	0-37	Lard, pure, in tierces.....lb.	0-13	0-13	0-13
Cheese, first grade, new, large, white.....lb.	0-21	0-21	0-21	Butter, first grade, creamery prints.....lb.	0-35	0-35	0-35
Eggs, grade A, large.....doz.	0-40	0-39	0-38	Cheese, new.....lb.	¹	¹	¹
Potatoes, No. 1.....75 lb.	1-68	1-70	1-70	Eggs, grade A, large.....doz.	0-36	0-36	0-35
Timothy hay, No. 2, baled.....ton	21-00	22-00	22-00	Potatoes, No. 2.....cwt.	2-30	2-39	2-46
Toronto—				Vancouver—			
Hams, smoked, light, No. 1 lb.	0-32	0-32	0-32	Hams, smoked, light.....lb.	0-32	0-32	0-32
Bacon, smoked, light,				Bacon, smoked, light.....lb.	0-33	0-33	0-33
No. 1.....lb.	0-33	0-33	0-33	Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20
Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20	Lamb carcass, good.....lb.	0-25	0-25	0-25
Lamb carcass, good.....lb.	0-26	0-26	0-26	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Lard, pure, in tierces.....lb.	0-15	0-15	0-15	Butter, first grade, creamery prints.....lb.	0-37	0-37	0-37
Butter, first grade, creamery prints.....lb.	0-37	0-37	0-37	Cheese, large, white, new lb.	0-27	0-27	0-28
Cheese, new, large, white, No. 1.....lb.	0-21	0-21	0-21	Eggs, grade A, large.....doz.	0-35	0-35	0-35
				Potatoes, No. 1.....cwt.	2-42	2-60	2-66

¹ No quotations.

CROP-REPORTING PROGRAM, 1945-46

The dates of issue and subject matter of crop reports to be released by the Agricultural Branch of the Dominion Bureau of Statistics during 1945-46 are listed below.

No.	Date	Day	Time	Subject
	1945		E.D.S.	
1	May 9	Wednesday	3 p.m.	Intentions to Plant Field Crops; Winter-Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows; Progress of Spring Seeding.
2	May 15	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
3	May 29	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
4	June 12	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
5	June 26	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
6	July 4	Wednesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
7	July 9	Monday	3 p.m.	Condition of Field Crops at June 30.
8	July 10	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
9	July 17	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
10	July 20	Friday	3 p.m.	Preliminary Estimate of Areas Sown to Field Crops.
11	July 24	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
12	July 31	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
13	Aug. 7	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
14	Aug. 9	Thursday	3 p.m.	First Estimate of Production of Fall Wheat, Fall Rye and Alfalfa; Condition of Field Crops at July 31.
15	Aug. 14	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
16	Aug. 17	Friday	3 p.m.	Stocks of Grain at July 31.
17	Aug. 21	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
18	Sept. 5	Wednesday	3 p.m.	Telegraphic Crop Report, Canada.
19	Sept. 12	Wednesday	3 p.m.	First Estimate of Production of Principal Grain Crops and Hay and Clover; Condition of Late-Sown Crops.
20	Sept. 25	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
21	Oct. 11	Thursday	3 p.m.	First Estimate of Production of Root, Fodder and Late-Sown Crops.
22	Nov. 14	Wednesday	3 p.m.	Second Estimate of Production of Grain, Root and Fodder Crops; Area and Condition of Fall Wheat and Fall Rye; Progress of Fall Ploughing.
23	Dec. 12	Wednesday	3 p.m.	First Estimate of Value of Field Crops.
	1946			
24	Jan. 22	Tuesday	3 p.m.	Third Estimate of Production and Value of Field Crops.
25	April 17	Wednesday	3 p.m.	Stocks of Grain at March 31.

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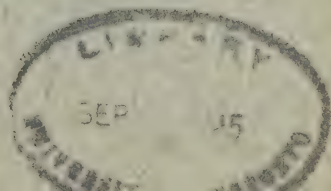
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EDITOR: ESTELLA BOUCK

REVIEW OF AGRICULTURAL CONDITIONS, APRIL-JUNE, 1945

After a very early mild spell in the latter part of March, the weather became unfavourable, and cool, wet conditions prevailed throughout April and May. Apart from some seeding which was done in March, mostly in southwestern Ontario, seeding generally was late and in many areas conditions were so unfavourable that farmers were unable to completely carry out earlier planting intentions. In the Prairie Provinces the late seeding and below-normal temperatures kept the crop from two to three weeks behind normal. In Ontario and eastern Canada crop conditions at the first of July, while later than usual, were reasonably satisfactory. A heavy crop of fall wheat and average tonnages of hay and clover were being harvested. Pasture growth was slow, but the plentiful supply of moisture was beneficial and the milk flow was satisfactory, except in the Prairie Provinces where pastures were only fair and where a considerable number of cows appear to have been diverted from dairying to beef purposes due to the shortage of labour and the generally good returns from grain farming and beef production. Butter production to the end of June for the whole country was slightly below that of 1944 while cheese production was 6 per cent higher.

Slaughterings of cattle and calves were substantially higher during the second quarter of 1945 than in the same period of 1944. Slaughterings of hogs, however, were almost 40 per cent below those of last year and with substantial exports of live sheep and lambs to the United States, the slaughter in Canada was about 35 per cent below that of a year ago. The reduction in pork supplies has made it difficult for Canada to meet her export commitments of meat. Indications are that slaughterings of hogs will continue to be substantially below those of 1944 and, while slaughterings of cattle and calves will be higher, it has been necessary to re-introduce meat rationing to guarantee minimum export commitments. Per capita consumption of meat in Canada averaged just under 150 pounds in 1944 compared with the pre-war average of 118.5 pounds. Prospective supplies in 1945 are adequate to supply civilian consumers with an average of about 140 pounds after meeting military and export commitments.

Poultry and egg production continues at a high level and large quantities of both fresh and dried eggs are being shipped to the United Kingdom. Hatchings in 1945 were below those of 1944 by about 10 per cent, due largely to the discouraging weather conditions. This reduction will have an effect on the 1945-46 laying season and on supplies of poultry meat late in 1945.

A mild spell in March resulted in an early flow of maple syrup but the season was generally unfavourable and total production was substantially below normal. Fruits came through the winter in generally good condition, but the cool, wet weather resulted in a poor set of fruit and present indications are that total production of tree fruits will be much below that of last year. The first estimate of the apple crop indicates a reduction of over 50 per cent from the large crop of 1944. The pear and plum crops will also be light and peach production is estimated at about 75 per cent of last year's production. The strawberry and raspberry crops, however, are substantially above those of 1944.

FARM WAGES

Table 1.—Average Wages of Male Farm Help per Day as at May 15, 1943, 1944 and 1945

Province	With Board			Without Board		
	1943	1944	1945	1943	1944	1945
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	1.83	2.08	2.29	2.36	2.70	2.89
Nova Scotia.....	2.23	2.61	3.21	2.90	3.40	3.88
New Brunswick.....	2.27	2.91	3.15	2.92	3.68	4.04
Quebec.....	2.11	2.47	2.74	2.82	3.21	3.53
Ontario.....	2.55	2.90	3.03	3.32	3.78	3.92
Manitoba.....	2.28	2.87	3.20	3.04	3.78	3.99
Saskatchewan.....	2.43	2.98	3.42	3.30	4.00	4.35
Alberta.....	2.89	2.97	3.20	3.67	3.78	4.14
British Columbia.....	2.72	3.17	3.52	3.84	4.00	4.43
Canada.....	2.39	2.76	3.07	3.15	3.58	3.92

Table 2.—Average Wages of Male Farm Help Per Month as at May 15, 1943, 1944 and 1945

Province	With Board			Without Board		
	1943	1944	1945	1943	1944	1945
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	38.45	47.66	50.19	53.86	69.22	71.33
Nova Scotia.....	46.48	53.88	64.07	64.84	76.50	88.15
New Brunswick.....	56.62	63.33	75.32	73.92	87.97	98.86
Quebec.....	47.88	56.22	59.68	67.27	77.08	82.16
Ontario.....	50.69	56.39	59.86	71.10	77.04	83.46
Manitoba.....	45.58	63.89	70.01	72.38	85.83	91.77
Saskatchewan.....	55.52	69.83	75.92	76.11	93.31	99.34
Alberta.....	61.84	68.25	74.76	87.96	93.21	98.33
British Columbia.....	57.20	65.47	70.15	79.98	90.56	103.81
Canada.....	51.46	61.38	66.37	71.78	81.92	88.19

FARM CAPITAL

The items included in the term "farm capital" are lands and buildings, implements and machinery including motor trucks and automobiles, and live stock including poultry and animals on fur farms. The 1941 values of lands and buildings, implements and machinery are values as at June 1 of that year obtained by the decennial census. Changes in the values of lands and buildings for each year from 1941 to 1944 are made on the basis of changes in the values of occupied farm lands as reported annually by crop correspondents. Changes in the annual values of farm implements and machinery are made by taking into consideration estimated depreciation and values of purchases of farm machinery reported each year. The values of live stock, based on the census in 1941, are adjusted in subsequent years according to changes indicated by the annual June surveys.

The decline of almost one billion dollars in the value of farm capital between 1931 and 1941 was more than made up during the years 1942 and 1943. This was due chiefly to an increase in the value of live stock brought about by an increase in both prices and numbers of animals; a substantial appreciation in the value of lands and buildings also occurred between 1941 and 1943. Almost the entire increase in the value of farm capital in 1944 was due to an increase in the value of lands and buildings.

Table 1.—Current Values of Farm Capital in Canada, 1931 and 1941-44

Year	Value
	\$'000
1931.....	5,220,660
1941.....	4,279,372
1942.....	4,675,042
1943.....	5,305,549
1944.....	5,511,474

Table 2.—Current Values of Farm Capital in Canada, by Provinces and Items, 1941-44

Year and Province	Livestock ¹	Land and Buildings	Implements and Machinery	Total
	\$'000	\$'000	\$'000	\$'000
1941				
Prince Edward Island.....	7,583	34,376	5,801	47,760
Nova Scotia.....	12,602	65,770	10,961	89,333
New Brunswick.....	13,062	57,997	10,825	81,884
Quebec.....	116,866	543,358	85,203	745,427
Ontario.....	216,747	836,148	150,359	1,203,254
Manitoba.....	54,992	229,488	58,887	343,367
Saskatchewan.....	100,713	657,594	142,754	901,061
Alberta.....	109,182	490,826	116,128	716,136
British Columbia.....	21,733	114,289	15,128	151,150
Canada.....	653,480	3,029,846	596,046	4,279,372
1942				
Prince Edward Island.....	9,396	37,401	5,827	52,624
Nova Scotia.....	15,903	70,046	11,029	96,978
New Brunswick.....	15,453	69,596	10,887	95,936
Quebec.....	144,779	597,694	86,261	828,734
Ontario.....	262,400	892,170	157,257	1,311,827
Manitoba.....	74,850	243,027	59,615	377,492
Saskatchewan.....	133,939	704,283	142,812	981,034
Alberta.....	133,350	521,258	115,995	770,603
British Columbia.....	26,283	118,060	15,471	159,814
Canada.....	816,353	3,253,535	605,154	4,675,042
1943				
Prince Edward Island.....	13,153	37,401	5,825	56,379
Nova Scotia.....	23,239	74,318	11,042	108,599
New Brunswick.....	25,781	76,556	10,897	113,234
Quebec.....	228,142	630,568	85,751	944,461
Ontario.....	358,189	1,041,162	162,922	1,562,273
Manitoba.....	113,130	256,637	61,042	430,809
Saskatchewan.....	204,551	704,283	142,375	1,510,209
Alberta.....	198,959	552,012	115,843	866,814
British Columbia.....	37,816	118,060	15,895	171,771
Canada.....	1,202,960	3,490,997	611,592	5,305,549
1944				
Prince Edward Island.....	13,375	41,440	5,691	60,506
Nova Scotia.....	24,053	87,027	10,801	121,881
New Brunswick.....	25,987	92,786	10,656	129,429
Quebec.....	230,713	630,567	83,569	944,849
Ontario.....	350,883	1,078,644	160,493	1,590,020
Manitoba.....	107,252	270,239	58,531	436,022
Saskatchewan.....	218,837	797,953	136,036	1,152,826
Alberta.....	204,486	582,924	110,854	898,264
British Columbia.....	40,123	121,838	15,716	177,677
Canada.....	1,215,709	3,703,418	592,347	5,511,474

¹ Includes poultry and animals on fur farms.

FIELD CROPS

Crop Conditions, April-June, 1945

Maritime Provinces.—The spring season opened early in April in the Maritimes but cool weather followed. Although pastures and meadows wintered well, planting was delayed by low temperatures and continued rains. The Nova Scotia apple crop showed severe scab and prospects were the poorest in years, but the outlook for tree and small fruits was promising.

Quebec.—Seeding was delayed by cold weather, heavy rains and scattered frosts. Some grain was seeded during the early warm spell but growth was slow and some re-seeding was necessary. Pastures got a late start and cattle were kept in the barns longer than usual. By the twenty-fifth of June all grain had been seeded and crops were growing vigorously, with the first crop of alfalfa being harvested. The growth of root crops and pastures was also excellent and milk production had increased. It appeared that the hay crop would be about average and potatoes were promising, but apples were suffering from scab.

Ontario.—The warm weather in March permitted farmers to get a considerable part of their spring grains seeded. It was estimated that 69 per cent of the indicated acreage had been sown by the end of April as compared with only 2 per cent at the same date a year ago. The onset of continued cold, wet weather for a six-week period thereafter stopped almost all field work and made it necessary to re-seed some of the fields which had been sown earlier. Frost and cold rains caused injury to clover and fall wheat and some fields were flooded in central and eastern Ontario. The cold, wet weather continued into the first week in June, when the planting of corn, roots and other late crops was undertaken. The lateness of the season made it necessary to sow some emergency crops, such as buckwheat and millet, on land originally intended for other grains. Although corn, tobacco and beans were seeded later than usual in the Essex and Kent area, they made rapid progress. Fall wheat improved greatly during June and much of the crop was heavy and heading out by the twenty-fifth of the month. Pastures also improved greatly and contributed to a heavy flow of milk. The late spring caused most serious damage in delaying the seeding of such late crops as corn, soybeans and burley tobacco, but subsequent warm weather may do much to remedy this late start.

Prairie Provinces.—Spring field-work was delayed generally by prolonged cool weather and early spring rains. By the end of April farmers had succeeded in planting about 2 per cent of the area intended for spring grains. This compares with 42 per cent at April 30, 1944 and establishes this spring as one of the most backward on record.

Seeding operations in Manitoba were held up on the heavier soils of the Red River Valley because of excessive moisture, a part of which had been carried over from the abnormally heavy precipitation of last fall. By the middle of May about 50 per cent of the wheat had been seeded in the drier area in the southwest corner of the province. Pasture growth was also backward and frost was received almost nightly.

Saskatchewan farmers had seeded about 30 per cent of their wheat and 15 per cent of their coarse grains by the middle of May, with best progress being made in the southeastern and in the Regina-Weyburn areas. Soil conditions were reported to vary from fair to good, although moisture reserves were deficient in a widespread section across the southern part of the province. Seeding was delayed in the south-central areas in an effort to combat sawflies.

By May 15, spring work was about ten days late in the southern part of Alberta and about three weeks late in the central areas. Approximately one-half of the wheat crop had been seeded in the Calgary area and seeding was nearly completed in the Medicine Hat district. Heavy wind-storms in the area south of Calgary, necessitated some re-seeding and, although surface moisture was adequate along the foothills, sub-soil moisture was deficient across southern Alberta. The Peace River area experienced more favourable spring weather and the crop was almost all in the ground by the twelfth of the month.

Temperatures continued below normal throughout the three provinces during the remainder of May and most of June, and rainfall was also deficient in most areas across the Prairies. Higher temperatures occurred during the second last week in June and, although this warmer weather promoted rapid growth of both cereal crops and pastures, it also emphasized the need for more rain. By this time early-sown grain had reached the shot-blade stage and was about 15 inches high. However, the cool weather had encouraged weed growth to such an extent as to threaten the development of the crop. Heavy rains in the foothills area of southern Alberta gave rise to very favourable crop conditions, but the central part of the province, centering around Edmonton, was experiencing one of the driest springs on record. That part of the agricultural area of Saskatchewan lying north and east of a line between Estevan, Saskatoon and Lloydminster received adequate rain, and crops, although late, were making good progress. South of this line there was an urgent need for more moisture and correspondents were reporting that, unless rain were received soon, yields would approach a failure.

Acresage Intentions

Intended Acresage of Principal Field Crops and Summer-Fallow in Canada, by Provinces, as at April 30, 1915, compared with Acresage in 1914

Province and Crop	Area, 1914	Intentions, 1915		Province and Crop	Area, 1914	Intentions, 1915	
		Per-centage of 1914	Area			Per-centage of 1914	Area
	acres		acres		acres		acres
Canada—				Ontario—conc.			
Fall wheat ¹	668,000	99	662,000	Fall rye ¹	65,000	94	61,000
Spring wheat....	22,616,200	96	21,752,500	Flaxseed.....	23,600	84	19,800
All wheat.....	23,284,200	96	22,414,500	Mixed grains....	984,000	99	974,000
Oats.....	14,315,000	105	15,057,100	Potatoes.....	120,000	99	119,000
Barley.....	7,290,700	111	8,071,600	Manitoba—			
Fall rye ¹	417,850	82	344,000	Spring wheat..	2,505,800	80	2,000,000
Spring rye.....	230,100	94	215,900	Oats.....	1,615,000	108	1,740,000
All rye.....	647,950	86	559,900	Barley.....	2,123,000	108	2,293,000
Flaxseed.....	1,323,100	92	1,212,500	Fall rye ¹	34,000	76	26,000
Mixed grains....	1,518,100	100	1,519,400	Spring rye.....	10,500	95	10,000
Potatoes.....	534,900	101	540,000	All rye.....	44,500	81	36,000
Summer-fallow	19,427,700	99	19,236,400	Flaxseed.....	167,000	127	212,000
P. E. Island—				Mixed grains....	41,800	111	46,400
Spring wheat..	5,800	98	5,700	Potatoes.....	27,800	98	27,200
Oats.....	120,500	100	120,500	Summer-fallow	1,845,000	102	1,882,000
Barley.....	14,200	98	13,900	Saskatchewan—			
Mixed grains....	54,200	100	54,200	Spring wheat..	13,200,000	99	13,100,000
Potatoes.....	39,000	113	44,100	Oats.....	5,640,300	107	6,035,000
Nova Scotia—				Barley.....	2,698,500	112	3,032,000
Spring wheat..	1,600	100	1,600	Fall rye ¹	236,700	76	181,000
Oats.....	67,800	100	67,800	Spring rye.....	160,700	94	151,000
Barley.....	10,100	97	9,800	All rye.....	397,400	84	332,000
Mixed grains....	6,000	98	5,900	Flaxseed.....	939,000	88	826,000
Potatoes.....	25,000	96	24,000	Mixed grains....	96,200	108	104,000
N. Brunswick—				Potatoes.....	41,600	97	40,400
Spring wheat..	3,000	98	2,900	Summer-fallow	11,600,000	97	11,252,000
Oats.....	202,500	97	196,400	Alberta—			
Barley.....	16,100	98	15,800	Spring wheat..	6,738,000	96	6,477,000
Mixed grains....	13,100	95	12,400	Oats.....	3,191,600	106	3,380,000
Potatoes.....	66,900	111	74,300	Barley.....	1,941,900	115	2,233,000
Quebec—				Fall rye ¹	82,150	93	76,000
Spring wheat..	26,900	98	26,400	Spring rye.....	48,500	92	44,600
Oats.....	1,685,000	101	1,702,000	All rye.....	130,650	92	120,600
Barley.....	136,000	101	137,000	Flaxseed.....	191,500	80	153,000
Spring rye.....	9,300	99	9,200	Mixed grains....	50,600	89	45,000
Mixed grains....	265,700	102	271,000	Potatoes.....	28,700	102	29,300
Potatoes.....	168,900	97	163,800	Summer-fallow	5,982,700	102	6,102,400
Ontario—				Br. Columbia—			
Fall wheat ¹	668,000	99	662,000	Spring wheat..	97,300	105	102,200
Spring wheat....	37,800	97	36,700	Oats.....	76,300	108	82,400
All wheat.....	705,800	99	698,700	Barley.....	19,900	96	19,100
Oats.....	1,716,000	101	1,733,000	Spring rye.....	1,100	100	1,100
Barley.....	331,000	96	318,000	Flaxseed.....	2,000	85	1,700
				Mixed grains....	6,500	100	6,500
				Potatoes.....	17,000	105	17,900

¹ Harvested area, 1914, and area for harvest, 1915.

Spring Seeding

Progress of Spring Seeding as at April 30, 1936-45

(Total seeding to be completed = 100)

Crop and Province	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Spring Wheat—										
Manitoba.....	15	38	66	73	59	18	13	43	81	1
Saskatchewan.....	8	46	15	38	14	14	11	16	34	—
Alberta.....	5	45	19	37	1	34	22	13	46	8
Prairie Provinces.....	8	45	23	42	16	21	15	18	42	2
Ontario.....	7	4	44	—	6	36	52	4	2	69
British Columbia.....	29	32	58	63	64	75	65	34	45	27
Oats—										
Manitoba.....	3	6	13	16	14	3	2	8	28	1
Saskatchewan.....	1	10	3	7	2	4	3	3	13	—
Alberta.....	1	13	5	7	—	10	11	7	25	5
Prairie Provinces.....	1	10	5	8	3	6	6	5	19	2
Ontario.....	12	5	47	3	16	45	54	6	12	73
British Columbia.....	22	20	35	46	53	54	47	23	31	27
Barley—										
Manitoba.....	2	6	13	15	10	3	2	11	27	1
Saskatchewan.....	1	6	2	3	2	3	2	3	12	—
Alberta.....	1	7	4	4	—	6	9	6	19	3
Prairie Provinces.....	1	6	7	8	3	4	4	6	18	1
Ontario.....	8	3	45	3	11	37	53	5	9	71
British Columbia.....	12	15	24	36	39	41	28	14	21	22

Winter-Killing and Condition of Over-Winter Crops

Table 1.—Areas of Fall Wheat and Fall Rye Winter-Killed, 1944-45, and Condition as at April 30, 1944 and 1945

NOTE.—For condition, the long-time average yield per acre = 100

Crop and Province	Area Sown, 1944	Winter-Killed		Area to be Harvested, 1945	Condition as at April 30	
		p.c.	acres		1944	1945
	acres			acres	p.c.	p.c.
Fall Wheat—						
Ontario.....	682,000	3	20,000	662,000	91	103
Fall Rye—						
Ontario.....	62,000	2	1,000	61,000	94	96
Manitoba.....	28,000	7	2,000	26,000	86	88
Saskatchewan.....	193,000	6	12,000	181,000	92	79
Alberta.....	83,000	8	7,000	76,000	89	88
Canada.....	366,000	6	22,000	344,000	91	85

Table 2.—Percentages of Hay and Clover Meadows Winter-Killed, 1943-44 and 1944-45, and Condition as at April 30, 1944 and 1945

NOTE.—For condition, long-time average yield per acre = 100

Province	Percentages Winter-Killed		Condition as at April 30	
	1943-44	1944-45	1944	1945
			%	%
Prince Edward Island.....	17	4	94	106
Nova Scotia.....	6	3	98	100
New Brunswick.....	8	5	96	98
Quebec.....	3	3	100	100
Ontario.....	7	3	92	101
Manitoba.....	3	5	86	90
Saskatchewan.....	4	4	89	90
Alberta.....	5	3	86	88
British Columbia.....	3	5	95	88
Canada.....	5	3	95	98

Stocks in Store

Table 1.—Stocks of Canadian Grains in Canada and the United States as at March 31

Position	Wheat				Oats	
	1942	1943	1944	1945	1944	1945
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	101,376,000	327,725,000	210,159,000	154,236,000	217,036,000	200,609,000
Country and private terminal elevators.....	199,950,909	223,670,136	195,156,277	180,114,413	20,531,427	12,508,162
Western mills and mill elevators.....	6,592,008	5,017,767	5,490,557	5,801,198	688,735	824,524
Interior terminal elevators.....	17,643,161	16,521,169	10,837,148	13,719,309	142,878	205,083
Vancouver-New Westminster elevators.....	18,027,634	17,386,207	11,515,649	16,447,877	185,269	234,464
Victoria and Prince Rupert elevators.....	2,230,810	2,216,014	1,460,654	2,019,584	—	—
Churchill elevator.....	2,617,396	2,617,396	1,877,812	1,877,787	—	—
Fort William-Port Arthur elevators.....	133,250,110	100,297,339	49,355,054	57,225,401	8,120,153	20,258,238
In transit, lakes.....	557,881	—	—	1,060,439	—	63,330
In transit, rail.....	18,830,205	6,359,259	16,244,974	8,533,986	6,052,798	4,894,355
Eastern elevators.....	47,967,596	47,904,228	26,542,432	34,698,121	2,499,772	2,554,123
Eastern mills.....	2,365,578	4,438,643	3,008,877	3,167,470	505,244	623,358
Totals, Canadian Grain in Canada.....	551,409,288	754,153,158	531,648,434	478,991,585	255,762,276	242,774,637
Totals, Canadian Grain in the United States....	15,038,038	8,235,814	14,001,109	24,076,406	—	219,455
Totals, Canadian Grain in Canada and the United States.....	566,447,326	762,388,972	545,649,543	502,977,991	255,762,276	242,994,092
	Barley		Rye		Flaxseed	
	1944	1945	1944	1945	1944	1945
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	85,003,000	57,338,000	2,687,000	1,784,000	3,148,000	1,963,000
Country and private terminal elevators.....	11,511,261	7,951,820	1,026,465	677,132	667,630	1,048,275
Western mills and mill elevators.....	269,547	173,369	37,547	40,870	97,388	152,016
Interior terminal elevators.....	479,225	245,772	63	—	1,664,993	84,892
Vancouver-New Westminster elevators.....	38,537	54,094	643	—	—	—
Victoria and Prince Rupert elevators.....	—	—	—	—	—	—
Churchill elevator.....	—	—	—	—	—	—
Fort William-Port Arthur elevators.....	9,581,386	16,631,760	6,359,949	2,121,162	4,518,265	2,208,157
In transit, lakes.....	—	759,021	—	—	—	—
In transit, rail.....	2,624,992	1,888,538	307,233	286,707	321,584	244,550
Eastern elevators.....	5,834,231	3,161,499	92,964	52,179	137,612	149,588
Eastern mills.....	368,513	236,503	59,440	40,443	—	—
Totals, Canadian Grain in Canada.....	115,710,692	88,440,376	10,571,304	5,092,493	10,555,472	5,850,478
Totals, Canadian Grain in the United States....	13,800	739,365	2,606,000	46,370	201,000	199,000
Totals, Canadian Grain in Canada and the United States.....	115,724,492	89,179,741	13,177,304	5,048,863	10,756,472	6,049,478

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1944 and 1945

Province and Item	Pro- duction, 1943	On Farms at March 31, 1944		Pro- duction, 1944	On Farms at March 31, 1945	
		Percent- age of 1943 Crop	Quantity		Percent- age of 1944 Crop	Quantity
	bu.		bu.	bu.		bu.
Canada—						
Wheat.....	284,460	74	210,159	435,535	35	154,236
Oats.....	482,022	45	217,036	499,643	40	200,609
Barley.....	215,562	39	85,003	194,712	29	57,338
Rye.....	7,143	38	2,687	8,526	21	1,784
Buckwheat.....	6,243	21	1,311	5,553	20	1,115
Corn, shelled.....	7,775	24	1,872	11,700	23	2,657
Flaxseed.....	17,911	18	3,148	9,668	20	1,963
Potatoes.....	cwt. 43,541	27	cwt. 11,789	cwt. 49,409	26	cwt. 13,020
Hay and clover.....	tons 17,238	23	tons 3,938	tons 15,102	19	tons 2,799
Prince Edward Island—	bu.		bu.	bu.		bu.
Wheat.....	148	17	25	128	20	26
Oats.....	4,540	33	1,498	4,579	40	1,832
Barley.....	426	19	81	426	25	107
Buckwheat.....	50	18	9	62	16	10
Potatoes.....	cwt. 3,321	27	cwt. 897	cwt. 4,719	24	cwt. 1,133
Hay and clover.....	tons 282	24	tons 68	tons 412	29	tons 119
Nova Scotia—	bu.		bu.	bu.		bu.
Wheat.....	32	7	2	32	8	3
Oats.....	1,932	20	386	2,644	27	714
Barley.....	277	14	39	293	20	59
Buckwheat.....	68	8	5	50	11	6
Potatoes.....	cwt. 1,380	21	cwt. 290	cwt. 3,075	33	cwt. 1,015
Hay and clover.....	tons 765	21	tons 161	tons 644	20	tons 129
New Brunswick—	bu.		bu.	bu.		bu.
Wheat.....	61	23	14	60	13	8
Oats.....	7,221	37	2,672	6,683	32	2,139
Barley.....	567	24	136	499	14	70
Buckwheat.....	613	19	116	508	14	71
Potatoes.....	cwt. 10,432	31	cwt. 3,234	cwt. 10,370	27	cwt. 2,800
Hay and clover.....	tons 955	23	tons 220	tons 916	16	tons 147
Quebec—	bu.		bu.	bu.		bu.
Wheat.....	503	17	86	506	20	101
Oats.....	38,025	26	9,887	44,484	27	12,011
Barley.....	3,182	16	509	3,223	18	580
Rye.....	188	23	43	151	21	32
Buckwheat.....	1,828	17	311	1,513	15	227
Potatoes.....	cwt. 11,256	25	cwt. 2,814	cwt. 15,032	27	cwt. 4,059
Hay and clover.....	tons 6,702	22	tons 1,474	tons 5,701	19	tons 1,083
Ontario—	bu.		bu.	bu.		bu.
Wheat.....	13,857	18	2,494	21,679	22	4,769
Oats.....	34,677	23	7,976	66,752	29	19,358
Barley.....	6,417	18	1,155	11,188	22	2,461
Rye.....	1,056	18	190	1,242	14	174
Buckwheat.....	3,578	24	859	3,328	24	799
Corn, shelled.....	6,935	27	1,872	11,040	24	2,650
Flaxseed.....	235	14	33	238	17	40
Potatoes.....	cwt. 7,540	24	cwt. 1,810	cwt. 8,520	25	cwt. 2,130
Hay and clover.....	tons 5,732	25	tons 1,433	tons 4,680	19	tons 889

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1944 and 1945—concluded

Province and Item	Pro- duction, 1943	On Farms at March 31, 1944		Pro- duction, 1944	On Farms at March 31, 1945	
		Percent- age of 1943 Crop	Quantity		Percent- age of 1944 Crop	Quantity
	bu.		bu.	bu.		bu.
Manitoba—						
Wheat.....	39,000	56	22,000	54,900	26	14,000
Oats.....	63,000	48	30,000	61,000	49	30,000
Barley.....	68,000	31	21,000	54,700	24	13,000
Rye.....	836	24	200	612	12	75
Buckwheat.....	106	10	11	92	2	2
Corn, shelled.....	840	—	—	660	1	7
Flaxseed.....	2,800	18	500	1,762	12	217
Potatoes.....	cwt. 2,414	32	cwt. 772	cwt. 1,390	25	cwt. 348
Hay and clover.....	tons 814	23	tons 187	tons 776	17	tons 132
Saskatchewan—	bu.		bu.	bu.		bu.
Wheat.....	146,000	80	117,500	250,000	36	90,000
Oats.....	200,000	50	99,000	198,000	41	81,000
Barley.....	80,000	44	35,000	72,000	29	21,000
Rye.....	3,800	33	1,250	4,800	21	1,000
Flaxseed.....	11,500	17	2,000	6,400	23	1,460
Potatoes.....	cwt. 2,883	31	cwt. 894	cwt. 2,246	27	cwt. 606
Hay and clover.....	tons 575	21	ton 121	tons 565	15	tons 85
Alberta—	bu.		bu.	bu.		bu.
Wheat.....	82,800	82	67,750	105,700	43	45,000
Oats.....	129,000	50	65,000	111,800	47	53,000
Barley.....	56,000	48	27,000	51,700	39	20,000
Rye.....	1,234	81	1,000	1,697	29	500
Flaxseed.....	3,300	18	600	1,243	20	243
Potatoes.....	cwt. 2,153	29	cwt. 624	cwt. 2,153	29	cwt. 624
Hay and clover.....	tons 1,020	23	tons 235	tons 984	18	tons 177
British Columbia—	bu.		bu.	bu.		bu.
Wheat.....	2,059	14	288	2,530	13	329
Oats.....	3,627	17	617	3,701	15	555
Barley.....	693	12	83	683	9	61
Rye.....	29	13	4	24	12	3
Flaxseed.....	76	20	15	25	10	3
Potatoes.....	cwt. 2,162	21	cwt. 454	cwt. 1,904	16	cwt. 305
Hay and clover.....	tons 393	10	tons 39	tons 424	9	tons 38

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, April-June, 1945

Week Ended		Wheat	Oats	Barley	Rye	Flaxseed
		bu.	bu.	bu.	bu.	bu.
April	5.....	340,190,299	43,258,770	30,231,777	3,316,995	3,775,248
	12.....	336,934,747	42,700,704	28,716,489	3,197,717	3,514,107
	19.....	332,925,293	40,195,374	26,653,861	3,062,777	3,335,289
	26.....	327,952,969	41,914,309	25,462,180	3,027,089	3,008,869
May	3.....	321,588,226	40,681,946	22,922,949	3,250,878	2,817,290
	10.....	311,279,965	40,607,394	22,216,598	3,254,720	2,799,257
	17.....	303,675,861	39,911,772	21,401,876	2,770,327	2,674,310
	24.....	293,773,067	38,813,798	19,740,847	2,313,634	2,693,915
	31.....	282,578,510	36,920,590	18,231,762	2,408,692	2,563,243
June	7.....	273,846,544	37,082,390	16,225,044	2,398,933	2,519,483
	14.....	268,313,528	38,511,860	15,315,333	2,375,365	2,535,657
	21.....	261,027,160	39,287,705	14,064,301	2,121,037	2,325,265
	28.....	254,375,770	39,422,510	13,693,621	1,781,531	2,331,784

DAIRY PRODUCTS

REVIEW OF THE DAIRY SITUATION, SPRING PERIOD, MARCH-MAY, 1945

Production Conditions.—The weather during the spring quarter was characterized by temperature extremes and excessive moisture, although drought conditions prevailed in limited areas of the Prairie region in the latter part of the period. March was a mild month with little snow or rain; and under the influence of the early spring sun the snow had practically disappeared by the end of the month. During the latter part of March temperatures rose to abnormal heights of 60 and 75 degrees in some sections of Canada, exceeding the normal temperatures for May. April was cold and backward with high winds, and there was very little moisture until the middle of the month. This was followed by a long period of heavy rainfall which caused serious delays in the planting of spring grains. Compared with normal, moisture excesses of 35 to 100 per cent were reported from many parts of the Dominion, and continued on a gradually declining scale during the greater part of May. In the Prairie Provinces the rainy period commenced late in April, except in limited sections of the north and mid-western sections of the Saskatchewan-Alberta territory, where drought persisted throughout the entire spring. Most sections of the West, however, received excessive supplies of moisture, and particularly was this so in the low-lying lands of Manitoba. The month of May was excessively wet, with frost in the eastern provinces and snow in some sections of western Canada. Temperatures rose toward the end of the month, but showery weather continued, especially in the eastern provinces.

Pastures were much better than those of a year ago when the growth suffered from a prolonged period of spring drought. The grass was slow to start, but developed a strong root system, and grew very rapidly with the advent of warmer weather. In sections of the eastern provinces, low-lying pasture lands became water-logged, and were rendered inaccessible for a time. This made it necessary for farmers to keep stock in paddocks and feed-lots so that pastures might be retained for future use. Hence, feed reserves were practically used up before the end of May, and farmers will have to depend almost entirely upon the new crop. The feed outlook appears to be relatively satisfactory, although the delay in seeding operations limited the acreage sown to coarse grains, roots and fodder corn. Increased yields will be necessary if the deficiency is to be made up.

The dairy cow population of Canada is now beginning to show the effects of sharp reductions which have been reported in the Prairie Provinces since the autumn of 1941. In the March-May period the reports of dairy correspondents showed a decline of approximately 1 per cent. Increases were reported in the four eastern provinces (the Maritimes and Quebec) as against a slight decline in Ontario and more positive reductions in the West. In Manitoba and Saskatchewan the recession was particularly pronounced. However, this situation was not reflected in the percentage of cows milking, which advanced in all provinces except Nova Scotia, Manitoba and British Columbia, and showed an average increase of $1\frac{1}{2}$ per cent for the Dominion. Reports were less hopeful with respect to future freshenings. Prince Edward Island, Nova Scotia and British Columbia were the only provinces with greater numbers of cows in calf, and for the whole of Canada a reduction of 2 per cent was indicated. The market for dairy cows was quite brisk during the spring period and a number of shipments were made to the United States, Newfoundland and Mexico. Prices obtained for grade cows varied considerably in the different provinces, but the average for the Dominion was \$89 as against \$86 in the spring of 1944. These sales offer no explanation

tion of the reduction in numbers, a development which must be credited principally to increased slaughtering. Sales of butcher cows on public markets (including good, medium and common) combined with a small number of milkers and springers, showed an increase of 24 per cent as compared with those marketed in the March-May period of 1944. Sales of heifers revealed a more significant advance, being 32 per cent above those of the 1944 period.

Viewing the situation in general, it would appear that feed and pasture prospects were quite satisfactory as at the end of May and, despite a tendency to reduce the size of dairy herds in the western provinces, there is every indication that milk production during the summer months will approximate that of the June-August period of last year. On the other hand, the need of efficient farm labour is still a major problem. During the spring months the shortage was quite acute in some sections of the country, and the impact of this situation is beginning to make itself felt in many branches of the dairy industry. The trend in milk production seems to be turning in a downward direction, and in giving effect to the existing war-time programme it is recognized that the future situation will be largely conditioned by the availability of labour.

Milk Production and Utilization.—The farm milk supply during the March-May period exceeded the output of the same period of the preceding year by approximately 12 million pounds. This modest increase was due to a 6-per cent advance in the eastern provinces and British Columbia where the combined output represented approximately 75 per cent of the total for Canada as compared with 68 per cent in the same period of last year. The effect of this increase was largely offset, however, by a decrease of nearly 11 per cent in the three Prairie Provinces.

Of the 4,295,000,000 pounds of milk produced in Canada, 52 per cent was employed for dairy-factory production, 8 per cent was used on farms and 40 per cent was represented in fluid sales, farm-home consumed and in the quantities fed to live stock. The quantity used in dairy-factory production represented exactly the same percentage as that reported a year ago, but there was a reduction in the creamery butter make and a gain in cheese production. The same situation developed with milk otherwise used, lesser quantities required for use on farms being balanced by a gain in the percentage used for fluid sales. Very little change was shown in the percentage of milk used in farm manufacture.

Milk utilization figures revealed only minor differences in comparison with the quantities used in the spring of 1944. The only significant increase was that represented in cheese production which increased 10 per cent. Concentrated milk products and fluid sales were 2 per cent above those of a year ago. Decreases were registered in the ice-cream make which dropped 7 per cent, while the quantities of milk used for dairy butter and live-stock feeding fell approximately 2 per cent below those of the March-May period in the preceding year.

The Supply Position.—A reverse development in the production of creamery butter was revealed in the figures for the spring period as shown in Table 2. A combined increase of approximately 1 million pounds in March and April was cancelled by a decline of 2 million pounds in May, making a net reduction of nearly $\frac{3}{4}$ million pounds in the period under review. Owing in part to a cut in the weekly butter ration to 6 ounces during the first three months of 1945, a relatively strong stock position was maintained. On March 1, stocks in store and transit were nearly 3 per cent above those of 1944. On April 1, a gain of 18 per cent was recorded and at the end of the storage period the $12\frac{1}{2}$ million pounds reported on that date exceeded the 1944 holdings by 3 million pounds or approximately 34 per cent. At the end of the spring period there was an excess of 2 million pounds in comparison with the quantity available on June 1 a year ago.

Consequently, the total supply for the spring period was 5 million pounds greater than that revealed in the March-May period of 1944. The domestic disappearance reflected the results of a planned rationing policy which anticipated the reactionary tendencies in production, so that, in the face of a shrinkage in the factory output, a saving of $2\frac{1}{2}$ million pounds was effected in the distribution of creamery butter as compared with the March-May disappearance of the previous year. Since the production of dairy butter has become more or less stabilized and represents a relatively less important item in total supplies, the inclusion of approximately 15 million pounds of this product and 411 thousand pounds of whey butter does not materially alter the situation. The domestic disappearance of total butter was a little over 82 million pounds as against 85 million pounds in the March-May period of the previous year; and the per capita disappearance was 6.86 pounds as against 7.09 pounds a year ago.

Cheddar cheese production continues to gain ground regardless of seasonal fluctuations in the milk supply. In the spring period the increase amounted to well over 3 million pounds, making a total production of 35 million pounds during the March-May period of 1945. This increase in production strengthened the stock position which had shown a deficiency at the beginning of March of approximately 4 million pounds. Gains were revealed in subsequent months, and on May 1 there was an overage of $5\frac{1}{2}$ million pounds as compared with that held in store a year ago. On June 1, stocks had climbed to 41 million pounds as against 34 million at the same date in 1944.

The total cheese supply during the period was reduced by almost 1 million pounds, reaching approximately 60 million pounds during the March-May period of 1945. The irregular export movement and variations in the quantities of cheese absorbed into the channels of trade in this country are reflected in domestic disappearance figures. In studying trade figures it should be recognized, however, that differences exist between the exports reported and those actually placed on board ships. Nevertheless, after making due allowances for these discrepancies, it is evident that the domestic disappearance during the spring period was considerably reduced from that shown in the same period of the previous year.

Evaporated milk production increased from 51 million pounds in the March-May period of 1944 to 56 million pounds in the same period of 1945. Stocks also advanced, the quantities in store being approximately $2\frac{1}{2}$ to 3 times greater than those shown on the first of each month, March to June, 1944. This situation was due in part to the continuation of restrictions in respect to domestic sales. Consequently, the domestic disappearance dropped from somewhat less than 36 million pounds in the spring months of 1944 to nearly 33 million in the corresponding period of 1945. The production of whole-milk powder showed a different result, the output of 4 million pounds representing a decline of about two-thirds of a million pounds from the preceding year. Stocks followed the same trend as those of evaporated milk, being 2 to 3 times greater than the holdings shown on the same dates of 1944. Domestic disappearance also declined, moving downward from 4 million pounds in the 1944 period to approximately $2\frac{1}{2}$ million pounds in the March-May period of 1945. The skim-milk powder output registered a substantial advance, being 10 million pounds as compared with a little over 7 million pounds in the spring of 1944. Stocks reflected this increase, the holdings in each case being 2 to 4 times greater than those reported on the same respective dates twelve months ago. The quantities used in Canada also moved up from approximately $6\frac{1}{4}$ million pounds in the 1944 period to a little more than 7 million in the spring months of 1945.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, March-May, 1944 and 1945

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used					
	Total Milk Production	In Factories					On Farms					Total Other-wise Used	Fluid Sales Consumed	Farm-Home Consumed	Fed on Farms	
		Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-made Cheese							
'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Canada—																
1944.....	4,283,128	2,557,152	2,200,311	1,597,472	359,454	172,148	71,237	356,841	354,732	2,109	1,725,976	972,747	431,454	321,775		
1945.....	4,295,479	2,564,941	2,214,820	1,577,430	395,481	175,460	66,449	350,121	348,033	2,088	1,730,538	989,874	425,890	314,771		
Prince Edward Island—																
1944.....	32,806	16,313	13,079	12,231	502	—	346	3,234	3,231	3	16,493	5,366	5,963	5,164		
1945.....	36,375	19,909	16,829	16,067	419	—	343	3,080	3,077	3	16,466	5,582	5,912	4,972		
Nova Scotia—																
1944.....	106,492	54,664	40,088	34,614	—	1,242	4,232	14,576	14,492	84	51,828	32,821	12,982	6,025		
1945.....	112,562	59,477	45,427	38,780	—	2,156	4,491	14,050	13,969	81	53,085	34,035	13,331	5,719		
New Brunswick—																
1944.....	106,489	65,340	35,340	31,331	2,282	—	1,727	30,000	29,988	12	41,149	20,653	15,456	5,040		
1945.....	110,028	68,184	40,488	36,280	2,377	—	1,831	27,696	27,084	12	41,844	21,461	15,596	4,787		
Quebec—																
1944.....	1,042,028	555,127	505,484	357,758	96,127	37,666	13,933	49,643	49,559	84	486,901	307,544	95,492	83,865		
1945.....	1,121,243	624,008	576,529	419,027	102,754	40,161	13,987	47,479	47,395	84	497,235	314,648	95,448	87,139		
Ontario—																
1944.....	1,446,030	866,359	803,739	431,849	232,982	107,497	31,411	62,620	62,176	444	579,671	377,319	126,130	76,222		
1945.....	1,514,383	928,173	865,194	464,445	265,009	107,414	28,326	62,979	62,541	438	586,210	384,879	122,841	78,490		
Manitoba—																
1944.....	348,861	242,740	205,630	188,055	13,100	—	4,475	37,110	36,777	333	106,121	48,151	33,079	24,891		
1945.....	300,266	196,782	159,863	145,762	10,260	—	3,841	36,919	36,589	330	103,484	47,764	32,356	23,364		
Saskatchewan—																
1944.....	571,494	387,159	293,937	289,674	931	—	3,332	93,292	92,820	402	184,335	43,868	84,273	56,194		
1945.....	501,256	325,728	232,795	229,209	525	—	3,061	92,933	92,534	399	175,528	43,594	82,295	49,639		
Alberta—																
1944.....	464,185	293,499	237,334	214,394	10,859	7,375	4,706	56,165	55,529	636	170,886	65,824	48,902	55,960		
1945.....	426,446	257,984	203,332	180,001	11,654	7,758	3,919	54,652	54,022	630	168,462	66,478	48,703	53,281		
British Columbia—																
1944.....	164,743	75,951	65,680	37,566	2,671	18,368	7,075	10,271	10,160	111	88,792	71,201	9,177	8,414		
1945.....	172,920	84,696	74,363	47,259	2,483	17,971	6,650	10,333	10,222	111	88,224	71,433	9,408	7,383		

Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, March–May, 1944 and 1945

Period	Creamery Butter				Total Butter ¹				Domestic Disappearance	
	Production	Change in Stocks	Total Supply	Domestic Disappearance	Production	Change in Stocks	Total Supply	Total	Per Capita	Total
March—	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	
1944.....	14,144	— 8,634	34,253	22,454	19,468	— 8,650	39,811	27,794	2.32	
1945.....	14,525	— 7,148	35,203	21,128	19,836	— 7,188	40,632	26,480	2.21	
April—										
1944.....	20,025	— 2,109	31,499	21,715	24,784	— 2,151	36,476	26,516	2.21	
1945.....	20,833	— 935	34,364	21,222	25,458	— 874	39,066	25,786	2.15	
May—										
1944.....	34,070	+ 8,165	43,434	25,188	39,606	+ 8,193	49,147	30,696	2.56	
1945.....	32,025	+ 6,944	44,620	24,647	37,366	+ 7,000	50,100	29,932	2.50	
March–May—										
1944.....	68,239	— 2,578	109,186	69,357	83,858	— 2,608	125,434	85,006	7.09	
1945.....	67,383	— 1,138	114,187	66,997	82,660	— 1,062	129,798	82,198	6.86	
Cheddar Cheese ²										
March–May—										
1944.....	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	
1945.....	31,620	+ 6,323	59,827	16,658	32,282	+ 6,342	60,733	17,427	1.46	
	34,935	+ 16,859	59,075	5,726	35,497	+ 16,876	59,890	6,412	0.54	
Whole Milk Powder										
March–May—										
1944.....	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	
1945.....	50,521	+ 10,841	54,416	36,774	4,859	+ 489	5,051	4,155	0.35	
	55,690	+ 15,498	79,887	33,114	4,202	+ 843	6,161	2,606	0.22	
Ice Cream										
March–May—										
1944.....	'000 lb.	'000 lb.	'000 lb.	lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.	
1945.....	7,399	+ 1,173	8,198	6,206	4,534	—	4,534	4,534	0.38	
	10,004	+ 2,410	12,825	7,094	4,230	—	4,230	4,230	0.35	

¹ Total butter includes creamery, dairy and whey butter.² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

SPECIAL ENTERPRISES

Fruits and Vegetables

The over-winter condition of the orchards and small-fruit plantations across Canada was excellent. No winter injury was reported except for the usual amount of rodent damage. Unseasonably warm weather in March and early April promoted rapid development of the orchards and small fruits in all producing areas. In eastern Canada there followed a period of approximately eight weeks of cool, wet weather and this, combined with several severe frosts during the blooming period, caused serious damage to the tree-fruit buds. The bloom on the trees was heavy but the fruit failed to develop. The weather in British Columbia was more favourable and excellent pollination resulted. Small fruits were not sufficiently well-developed in the eastern provinces to sustain any appreciable frost damage and the outlook on the whole is above that of a year ago. Strawberry plantations, which suffered severely from the drought last season, have grown particularly well and seem to have made a complete recovery.

Table 1.—Production of Fruits in Canada, by Provinces, 1944 and 1945¹

Province and Kind of Fruit		1944	1945 ¹
Canada—			
Apples.....	bu.	17,829,000	8,183,000
Pears.....	"	894,000	557,000
Plums and prunes.....	"	534,000	376,000
Peaches.....	"	1,698,000	1,313,000
Cherries.....	"	285,000	172,000
Apricots.....	"	146,000	142,000
Strawberries.....	qt.	10,922,000	14,060,000
Raspberries.....	"	10,806,000	11,313,000
Grapes.....	lb.	60,826,000	67,839,000
Loganberries.....	"	1,660,000	1,688,000
Nova Scotia—			
Apples.....	bu.	5,262,000	1,200,000
Pears.....	"	30,000	45,000
Plums and prunes.....	"	11,000	8,000
Strawberries.....	qt.	527,000	790,000
Raspberries.....	"	52,000	70,000
New Brunswick—			
Apples.....	bu.	297,000	74,000
Strawberries.....	qt.	412,000	1,200,000
Raspberries.....	"	50,000	47,000
Quebec—			
Apples.....	bu.	900,000	90,000
Strawberries.....	qt.	2,044,000	3,500,000
Raspberries.....	"	866,000	719,000
Ontario—			
Apples.....	bu.	2,620,000	952,000
Pears.....	"	372,000	49,000
Plums and prunes.....	"	144,000	31,000
Peaches.....	"	1,174,000	716,000
Cherries.....	"	140,000	35,000
Strawberries.....	qt.	4,678,000	4,842,000
Raspberries.....	"	4,522,000	4,703,000
Grapes.....	lb.	57,340,000	64,221,000
British Columbia—			
Apples.....	bu.	8,750,000	5,867,000
Pears.....	"	492,000	463,000
Plums and prunes.....	"	379,000	337,000
Peaches.....	"	524,000	597,000
Cherries.....	"	145,000	137,000
Apricots.....	"	146,000	142,000
Strawberries.....	qt.	3,261,000	3,728,000
Raspberries.....	"	5,316,000	5,774,000
Grapes.....	lb.	3,486,000	3,618,000
Loganberries.....	"	1,660,000	1,688,000

¹ First estimate.

Table 2.—Production and Values of Fruits in Canada, by Provinces, 1926-44

Province and Year		Production	Value	Production	Value
		Apples		Pears	
		'000 bu.	\$ '000	'000 bu.	\$ '000
Canada—					
1926.....		8,903	9,652	275	482
1927.....		8,634	10,474	332	662
1928.....		9,955	11,374	260	477
1929.....		12,533	10,837	356	666
1930.....		10,700	11,305	452	629
1931.....		11,727	8,805	402	469
1932.....		12,488	7,637	405	309
1933.....		17,389	11,023	560	603
1934.....		14,083	9,959	471	630
1935.....		13,509	11,595	509	635
1936.....		12,054	9,650	476	653
1937.....		15,162	10,942	495	676
1938.....		15,659	12,589	721	752
1939.....		16,415	10,112	644	739
1940.....		12,865	8,779	650	800
1941.....		10,725	9,472	732	1,137
1942.....		12,982	14,390	753	1,429
1943.....		12,854	16,814	637	1,462
1944.....		17,829	22,807	894	2,007
		Plums and Prunes		Peaches	
		'000 bu.	\$ '000	'000 bu.	\$ '000
1926.....		347	456	238	603
1927.....		263	474	347	1,043
1928.....		493	610	607	1,202
1929.....		293	583	673	1,685
1930.....		283	344	762	1,166
1931.....		280	236	952	1,254
1932.....		275	231	966	1,011
1933.....		281	279	1,017	1,378
1934.....		282	380	569	1,267
1935.....		313	372	859	1,220
1936.....		189	253	630	1,416
1937.....		226	296	998	1,469
1938.....		292	366	1,076	1,499
1939.....		300	305	1,554	1,759
1940.....		253	338	1,345	1,919
1941.....		536	822	1,579	2,808
1942.....		377	737	2,003	3,550
1943.....		364	1,133	633	2,079
1944.....		534	1,375	1,698	4,534
		Apricots		Cherries	
		'000 bu.	\$ '000	'000 bu.	\$ '000
1926.....		57	127	202	579
1927.....		18	67	217	785
1928.....		44	90	271	838
1929.....		40	116	242	854
1930.....		13	40	259	793
1931.....		49	105	220	573
1932.....		67	133	290	500
1933.....		41	102	248	516
1934.....		121	246	210	558
1935.....		40	90	224	556
1936.....		2	4	199	481
1937.....		63	122	163	513
1938.....		75	155	224	652
1939.....		71	150	240	579
1940.....		68	148	172	598
1941.....		76	154	347	1,413
1942.....		98	227	364	1,587
1943.....		25	102	216	1,545
1944.....		146	489	285	1,909

Table 2.—Production and Values of Fruits in Canada, by Provinces, 1926-44—continued

Province and Year	Production	Value	Production	Value	
Canada—concluded	Strawberries		Raspberries		
	'000 qt.	\$ '000	'000 qt.	\$ '000	
	1926.....	9,818	1,401	5,048	700
	1927.....	11,069	1,515	5,353	783
	1928.....	11,635	1,459	4,615	751
	1929.....	14,500	1,791	4,931	854
	1930.....	11,607	1,596	5,310	1,046
	1931.....	17,143	1,748	6,802	985
	1932.....	21,251	1,443	7,615	780
	1933.....	22,300	1,972	6,191	756
	1934.....	20,688	2,068	5,996	812
	1935.....	28,218	2,318	8,333	1,041
	1936.....	20,867	1,900	5,808	710
	1937.....	24,101	2,177	8,786	947
	1938.....	24,885	1,994	11,351	1,002
	1939.....	29,394	2,132	11,509	1,063
	1940.....	28,496	2,044	12,090	1,214
	1941.....	24,053	2,211	8,210	1,156
	1942.....	17,779	2,057	9,331	1,664
1943.....	16,310	3,337	10,092	2,708	
1944.....	10,922	2,303	10,806	2,682	
	Grapes		Loganberries		
	'000 lb.	\$ '000	'000 lb.	\$ '000	
	1926.....	24,000	720	1,913	174
	1927.....	34,560	1,382	1,263	112
	1928.....	69,120	2,765	1,100	112
	1929.....	50,426	2,017	1,276	131
	1930.....	43,104	1,379	1,318	142
	1931.....	51,279	836	1,689	115
	1932.....	49,584	710	1,792	93
	1933.....	42,324	653	1,407	73
	1934.....	48,382	987	1,847	107
	1935.....	42,766	668	1,727	109
	1936.....	25,732	484	989	68
	1937.....	54,062	1,114	1,218	97
	1938.....	35,933	782	1,847	142
	1939.....	55,596	918	1,634	83
	1940.....	52,727	1,038	1,886	100
	1941.....	47,151	1,252	1,583	112
	1942.....	74,913	1,862	1,534	153
1943.....	53,763	1,733	1,313	153	
1944.....	60,826	2,435	1,660	196	
Nova Scotia—	Apples		Pears		
	'000 bu.	\$ '000	'000 bu.	\$ '000	
	1926.....	2,649	2,305	9	17
	1927.....	2,811	2,811	13	23
	1928.....	3,285	3,186	5	8
	1929.....	5,959	2,920	1	3
	1930.....	3,807	3,084	8	11
	1931.....	4,534	3,038	10	10
	1932.....	3,647	2,152	10	10
	1933.....	8,288	4,144	12	12
	1934.....	6,425	3,726	11	11
	1935.....	5,418	4,280	13	13
	1936.....	4,967	2,831	10	10
	1937.....	6,458	3,423	18	18
	1938.....	6,572	5,258	27	27
	1939.....	5,953	2,560	22	22
	1940.....	3,453	2,106	22	17
	1941.....	3,444	2,652	17	15
	1942.....	3,918	3,252	22	22
1943.....	4,846	4,314	20	29	
1944.....	5,262	4,872	30	45	

Table 2.—Production and Values of Fruits in Canada, by Provinces, 1926-44—continued

Province and Year	Production	Value	Production	Value	Production	Value
	Plums and Prunes		Strawberries		Raspberries	
	'000 bu.	\$ '000	'000 qt.	\$ '000	'000 qt.	\$ '000
Nova Scotia—concluded						
1926.....	—	—	510	71	22	4
1927.....	—	—	450	63	22	4
1928.....	—	—	420	46	20	4
1929.....	—	—	747	82	9	2
1930.....	3	4	227	20	10	2
1931.....	8	8	813	81	13	2
1932.....	10	10	1,300	130	50	8
1933.....	12	12	976	88	40	6
1934.....	6	6	325	39	34	6
1935.....	8	8	976	107	60	11
1936.....	15	15	1,100	99	72	14
1937.....	12	12	1,300	104	75	15
1938.....	9	9	1,120	90	78	16
1939.....	7	7	943	94	74	18
1940.....	8	9	1,254	138	74	15
1941.....	5	7	1,405	183	67	12
1942.....	8	12	983	138	60	14
1943.....	10	23	1,130	249	105	35
1944.....	11	26	527	105	52	15
	Apples		Strawberries		Raspberries	
	'000 bu.	\$ '000	'000 qt.	\$ '000	'000 qt.	\$ '000
New Brunswick—						
1926.....	90	97	750	90	40	7
1927.....	84	98	1,000	130	35	6
1928.....	66	82	660	79	28	6
1929.....	105	97	750	82	30	6
1930.....	111	120	500	50	20	5
1931.....	120	110	1,100	88	35	8
1932.....	126	84	1,100	77	37	4
1933.....	165	111	800	80	45	9
1934.....	75	62	1,000	90	37	7
1935.....	108	108	1,100	99	41	7
1936.....	87	87	1,700	102	50	7
1937.....	149	161	1,300	91	45	8
1938.....	146	171	1,500	90	60	8
1939.....	225	207	1,050	84	45	7
1940.....	161	161	1,275	89	40	7
1941.....	201	217	1,657	149	38	8
1942.....	246	266	1,258	126	50	12
1943.....	330	449	1,100	209	60	20
1944.....	297	348	412	74	50	14
	Apples		Strawberries		Raspberries	
	'000 bu.	\$ '000	'000 qt.	\$ '000	'000 qt.	\$ '000
Quebec—						
1926.....	335	476	2,000	280	—	—
1927.....	314	480	1,910	248	—	—
1928.....	318	509	2,832	340	—	—
1929.....	562	686	3,295	428	—	—
1930.....	387	515	2,749	440	785	181
1931.....	603	585	3,456	276	1,750	192
1932.....	774	580	4,900	392	2,055	226
1933.....	919	643	4,845	436	2,625	341
1934.....	363	425	5,890	530	2,250	292
1935.....	666	886	6,160	493	2,544	331
1936.....	273	388	7,671	690	2,304	276
1937.....	531	664	7,909	712	2,443	293
1938.....	364	517	6,050	544	2,700	297
1939.....	1,011	778	7,272	436	2,217	244
1940.....	970	854	5,923	415	2,771	305
1941.....	767	936	4,442	400	1,386	194
1942.....	1,170	1,462	4,442	444	1,732	277
1943.....	911	1,212	5,552	944	866	260
1944.....	900	1,197	2,044	429	866	208

Table 2.—Production and Values of Fruits in Canada, by Provinces, 1926-44—continued

Province and Year	Production		Value	
	Apples		Pears	
	'000 bu.	\$ '000	'000 bu.	\$ '000
Ontario—				
1926.....	1,721	1,721	114	223
1927.....	2,020	2,182	211	390
1928.....	1,684	1,937	81	138
1929.....	2,427	2,645	218	331
1930.....	1,911	2,026	300	375
1931.....	2,927	1,990	235	211
1932.....	2,755	1,295	255	166
1933.....	3,206	1,988	321	273
1934.....	1,821	1,457	226	294
1935.....	2,181	2,007	270	351
1936.....	2,110	2,004	231	340
1937.....	2,236	1,543	223	254
1938.....	2,536	1,750	363	334
1939.....	3,031	1,425	323	304
1940.....	2,350	1,269	338	368
1941.....	1,845	1,199	383	551
1942.....	1,851	1,758	412	597
1943.....	2,372	3,039	334	691
1944.....	2,620	2,660	372	673
	Plums and Prunes		Peaches	
	'000 bu.	\$ '000	'000 bu.	\$ '000
1926.....	174	226	159	450
1927.....	157	283	306	910
1928.....	314	345	536	1,072
1929.....	151	374	615	1,556
1930.....	162	156	696	1,009
1931.....	130	82	901	1,135
1932.....	120	48	866	779
1933.....	147	73	929	1,161
1934.....	91	82	441	992
1935.....	131	98	806	1,088
1936.....	51	62	597	1,349
1937.....	71	64	831	1,180
1938.....	101	104	959	1,247
1939.....	73	69	1,342	1,409
1940.....	102	107	1,115	1,528
1941.....	211	306	1,300	2,236
1942.....	190	313	1,620	2,673
1943.....	132	370	440	1,399
1944.....	144	360	1,174	2,924
	Cherries		Strawberries	
	'000 bu.	\$ '000	'000 qt	\$ '000
1926.....	110	256	3,500	455
1927.....	173	535	2,644	370
1928.....	216	597	2,247	337
1929.....	175	495	4,870	633
1930.....	197	494	4,309	517
1931.....	172	384	7,586	834
1932.....	206	257	9,893	495
1933.....	179	260	10,893	980
1934.....	116	267	6,754	878
1935.....	160	352	11,819	827
1936.....	125	265	6,168	493
1937.....	102	279	6,880	619
1938.....	139	379	7,367	589
1939.....	135	262	9,252	648
1940.....	88	258	10,966	658
1941.....	247	988	6,118	551
1942.....	272	1,061	5,447	654
1943.....	112	603	5,972	1,200
1944.....	140	824	4,678	993

Table 2.—Production and Values of Fruits in Canada, by Provinces, 1926-44—continued

Province and Year	Production	Value	Production	Value
	Raspberries		Grapes	
	'000 qt.	\$'000	'000 lb.	\$'000
Ontario—concluded				
1926.....	1,200	204	24,000	720
1927.....	2,304	369	34,560	1,382
1928.....	1,843	332	69,120	2,765
1929.....	2,722	490	50,426	2,017
1930.....	2,604	521	43,104	1,379
1931.....	3,072	522	50,830	813
1932.....	3,723	372	49,000	686
1933.....	2,421	266	41,420	621
1934.....	1,816	327	47,274	945
1935.....	3,640	473	41,430	621
1936.....	1,800	234	24,640	443
1937.....	4,043	404	52,000	1,040
1938.....	5,510	441	33,638	706
1939.....	5,673	511	54,000	864
1940.....	5,865	586	49,900	948
1941.....	4,058	649	45,000	1,170
1942.....	4,375	919	72,000	1,728
1943.....	4,993	1,523	52,000	1,651
1944.....	4,522	1,411	57,340	2,277
	Apples		Pears	
	'000 bu.	\$'000	'000 bu.	\$'000
British Columbia—				
1926.....	4,108	5,053	152	242
1927.....	3,405	4,903	108	249
1928.....	4,602	5,660	174	331
1929.....	3,480	4,489	137	332
1930.....	4,484	5,560	144	243
1931.....	3,543	3,082	157	248
1932.....	5,186	3,526	140	133
1933.....	4,811	4,137	227	318
1934.....	5,399	4,319	234	325
1935.....	5,136	4,314	226	321
1936.....	4,617	4,340	235	303
1937.....	5,788	5,151	254	404
1938.....	6,041	4,893	331	391
1939.....	6,195	5,142	299	413
1940.....	5,931	4,389	290	415
1941.....	4,468	4,468	332	571
1942.....	5,797	7,652	319	810
1943.....	4,395	7,800	283	742
1944.....	8,750	13,730	492	1,289
	Plums and Prunes		Peaches	
	'000 bu.	\$'000	'000 bu.	\$'000
1926.....	173	230	79	153
1927.....	106	191	41	133
1928.....	179	265	71	130
1929.....	142	209	58	129
1930.....	118	184	66	157
1931.....	142	146	51	119
1932.....	145	173	100	232
1933.....	122	194	88	217
1934.....	185	292	128	275
1935.....	174	266	53	132
1936.....	123	176	33	67
1937.....	143	220	167	289
1938.....	182	253	117	252
1939.....	220	229	212	350
1940.....	143	222	230	391
1941.....	320	509	279	572
1942.....	179	412	383	877
1943.....	222	740	193	680
1944.....	379	989	524	1,610

Table 2.—Production and Values of Fruits in Canada, by Provinces, 1926-44—concluded

Province and Year	Production	Value	Production	Value
	Apricots		Cherries	
	'000 bu.	\$'000	'000 bu.	\$'000
British Columbia—concluded				
1926.....	57	127	92	323
1927.....	18	67	44	250
1928.....	44	90	55	241
1929.....	40	116	67	359
1930.....	13	40	62	299
1931.....	49	105	48	189
1932.....	67	133	84	243
1933.....	41	102	69	256
1934.....	121	246	94	291
1935.....	40	90	64	204
1936.....	2	4	74	216
1937.....	63	122	61	234
1938.....	75	155	85	273
1939.....	71	150	105	317
1940.....	68	148	84	340
1941.....	76	154	100	425
1942.....	98	227	92	526
1943.....	25	102	104	942
1944.....	146	489	145	1,085
	Strawberries		Raspberries	
	'000 qt.	\$'000	'000 qt.	\$'000
1926.....	3,058	505	3,786	485
1927.....	5,065	704	2,992	404
1928.....	5,476	657	2,724	409
1929.....	4,838	566	2,170	356
1930.....	3,822	569	1,891	337
1931.....	4,188	469	1,932	261
1932.....	4,058	349	1,750	170
1933.....	4,786	388	1,060	134
1934.....	6,719	531	1,859	180
1935.....	8,163	792	2,048	219
1936.....	4,228	516	1,582	179
1937.....	6,712	651	2,180	227
1938.....	8,848	681	3,003	240
1939.....	10,877	870	3,500	283
1940.....	9,078	744	3,340	301
1941.....	10,431	928	2,661	293
1942.....	5,649	695	3,114	442
1943.....	2,556	735	4,063	870
1944.....	3,261	702	5,316	1,034
	Grapes		Loganberries	
	'000 lb.	\$'000	'000 lb.	\$'000
1926.....	—	—	1,913	174
1927.....	—	—	1,263	112
1928.....	—	—	1,100	112
1929.....	—	—	1,276	131
1930.....	—	—	1,318	142
1931.....	449	23	1,689	115
1932.....	584	24	1,792	93
1933.....	904	32	1,407	73
1934.....	1,108	42	1,847	107
1935.....	1,336	47	1,727	109
1936.....	1,092	41	989	68
1937.....	2,062	74	1,218	97
1938.....	2,295	76	1,847	142
1939.....	1,596	54	1,634	83
1940.....	2,827	90	1,886	100
1941.....	2,151	82	1,583	112
1942.....	2,913	134	1,534	153
1943.....	1,763	82	1,313	153
1944.....	3,486	158	1,660	196

Table 3.—Net Weights of Fruits and Vegetables in Standard Containers

Item and Kind of Container	Approximate Net Weight	Item and Kind of Container	Approximate Net Weight
Fruits		Fruits—concluded	
	lb.		lb.
Apples—		Plums and prunes—	
Barrel.....	135	6-quart flat basket.....	8
Box.....	42	6-quart leno basket.....	11
Bushel.....	45	11-quart flat basket.....	16
Crate.....	45	4-basket crate.....	20
6-quart open basket.....	7	Display lug.....	15
11-quart open basket.....	14	Suitcase.....	17
		Bushel.....	50
Apricots—		Red currants—	
4-basket crate.....	20	6-quart flat basket.....	7
Peach box.....	20	Quart.....	1
Bushel.....	50		
Blueberries—		Raspberries—	
6-quart flat basket.....	7	Quart.....	1½
11-quart flat basket.....	15		
Quart.....	1½	Strawberries—	
Black currants—		Quart.....	1½
6-quart flat basket.....	9		
Quart.....	1½	Bananas—	
Blackberries—		Stem (5-9 hands).....	45
Quart.....	1½		
Cantaloupes—		Oranges—	
20-quart open basket.....	24	Crate, California and Arizona.....	77
Standard crate.....	70	Crate, Florida and others.....	90
Flat crate.....	23		
Cherries—		Grapefruit—	
6-quart flat basket.....	8	Crate, California and Arizona.....	65
11-quart flat basket.....	16	Crate, Florida and others.....	80
4-basket crate.....	20		
Display lug.....	15	Lemons—	
Lug.....	25	Crate, California.....	79
Bushel.....	50		
Crabapples—		Limes—	
Box.....	36	Crate.....	80
11-quart basket.....	14		
Gooseberries—		Pineapples—	
Quart.....	1½	Crate.....	70
6-quart flat basket.....	8		
Grapes—		Vegetables	
6-quart flat basket.....	7	Asparagus—	
6-quart leno basket.....	8	6-quart basket.....	7
11-quart flat basket.....	13	11-quart basket.....	12
11-quart open basket.....	14	Eastern crate.....	12
Bushel.....	50	Western crate.....	15
Loganberries—		Artichokes—	
Quart.....	1½	Bushel.....	56
Peaches—		Beans, snap—	
6-quart leno basket.....	10	6-quart basket.....	8
11-quart leno basket.....	17	11-quart basket.....	11
Peach box.....	20	Bushel.....	32
4-basket crate.....	20		
Bushel.....	50	Beans, dry—	
Pears—		Bushel.....	60
6-quart flat basket.....	8	Beets—	
6-quart leno basket.....	11	Dozen bunches.....	9
11-quart flat basket.....	15	Bushel.....	50
11-quart leno basket.....	18		
Box.....	42	Cabbage—	
Bushel.....	50	Bushel, 8-10 heads (av. 10).....	35
		Crate, 10-14 heads (av. 12).....	40
		Barrel.....	120
		Dozen.....	40
		Head.....	3½

Table 3.—Net Weights of Fruits and Vegetables in Standard Containers—concluded

Item and Kind of Container	Approximate Net Weight	Item and Kind of Container	Approximate Net Weight
Vegetables—continued	lb.	Vegetables—concluded	lb.
Cauliflower—		Parsley—	
Bushel or crate, 9-12 heads (av. 11).	27	6-quart basket (2 dozen).....	3
Head.....	2½	Peas in the pod—	
Corn on the cob—		6-quart basket.....	6
Dozen.....	6	11-quart basket.....	10
Bushel.....	35	Bushel.....	30
Carrots—		Peas, shelled—	
Dozen bunches.....	12	Bushel.....	50
Bushel.....	50	Peppers—	
Barrel.....	140	6-quart basket.....	5
Celery—		11-quart basket.....	9
Crate, 2½-5 dozen (av. 4).....	65	Peach box.....	8
Cucumbers—		Bushel.....	25
11-quart basket (2 dozen).....	16	Radishes—	
Carton (2 dozen).....	16	Dozen bunches.....	3
Peach box.....	20	Rhubarb—	
Lug.....	25	Dozen bunches.....	12
Bushel.....	50	Box or crate.....	40
Eggplant—		Carton.....	10
20-quart open basket.....	14	Spinach—	
Peach box.....	15	Bushel.....	18
Bushel.....	33	Tomatoes, ripe—	
Lettuce, head—		6-quart basket.....	10
Crate, large (5 dozen).....	70	11-quart basket.....	17
Crate, small (3 dozen).....	50	4-basket crate.....	20
Dozen.....	15	Lug.....	30
Flat crate.....	25	Quebec box.....	30
Bushel.....	18	Bushel.....	60
Lettuce, leaf—		Tomatoes, green—	
Dozen.....	6	Pear box.....	35
Onions—		Potatoes—	
Dozen bunches.....	4	Barrel.....	165
11-quart basket (pickling).....	17	Bushel.....	60
Bushel.....	50	Turnips—	
Parsnips—		Bushel.....	50
Bushel.....	45	Each.....	3

Table 4.—Factors for Conversion of Processed Fruits and Vegetables to Field Weights

Item	Conversion Factor	Item	Conversion Factor
Canned Fruits¹—		Canned Vegetables¹—	
Apples.....	2.22	Beans.....	0.63
Apple juice.....	1.66	Beets.....	1.33
Apple juice, concentrated.....	11.62	Carrots.....	0.83
Apricots.....	0.84	Corn.....	2.02
Cherries.....	0.65	Peas.....	0.70
Loganberries.....	0.63	Spinach.....	1.21
Peaches.....	1.02	Tomatoes.....	1.70
Pears.....	1.07	Tomato juice.....	1.11
Plums.....	0.63	Tomato pulp and puree.....	3.15
Raspberries.....	0.63	Dried Vegetables—	
Strawberries.....	0.63	Beets.....	13.00
Dried Fruits—		Cabbage.....	17.00
Apples.....	10.00	Carrots.....	10.50
Other fruit.....	6.00	Onions.....	11.00
Potato Starch, Flour and Glucose—		Potatoes.....	7.50
Starch.....	7.10	Spinach.....	16.00
Flour.....	7.60	Turnips.....	12.50
Glucose.....	7.00		

¹ Net weight of contents of can.

Tobacco

Killing frosts in Quebec during the first three days of June necessitated the replanting of about half the flue-cured tobacco plantings, while heavy rains delayed the transplanting of cigar and pipe varieties. There was no apparent disease and, although wireworms and cutworms were present, the infestation was below normal and damage was slight. Dry weather in the southern cigar-leaf district delayed growth but elsewhere the plants have started well.

In Ontario, cold, wet weather with little sunshine hindered the transplanting of the tobacco crop and delayed growth in the plant beds, so that growers have experienced considerable difficulty throughout the season. Conditions were particularly unfavourable on the heavier soils of the Old Belt; on the better-drained soils of the New Belt transplanting began early but was not finished until nearly the end of June. There was some "damping off" disease in the plant beds, but a more serious threat was a heavy infestation of "blue mould". Prompt action on the part of Government and tobacco companies' officials in acquainting the growers with combat methods helped in preventing a serious shortage of seedlings, so that, while transplanting was delayed at times because of inability to get plants, little of the delay was caused by this disease. Rootrot has been observed, and mosaic has occurred in fields in which tobacco was also grown last year. Cutworms have been present and wireworms were more prevalent than they normally are. Altogether, the crops are from one to two weeks later than normal.

British Columbia experienced a cool spring but weather conditions for tobacco transplanting were very good. There have been some cutworms, and a wireworm infestation necessitated three transplantings in some areas. Despite these handicaps the crop is doing well.

Table 1.—Final Estimate of Acreages, Production and Values of the Commercial Crop of Leaf Tobacco in Canada, by Types, 1944 as compared with 1943

Type	Planted Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Flue-cured—					
1943.....	60,120	978	58,785,800	30.0	17,638,700
1944.....	73,697	1,176	86,669,000	30.7	26,634,100
Burley—					
1943.....	6,540	1,008	6,590,800	21.3	1,402,800
1944.....	9,460	1,292	12,223,000	23.2	2,830,000
Dark—					
1943.....	1,100	891	979,600	16.5	161,900
1944.....	1,099	1,416	1,556,700	21.3	331,000
Cigar leaf—					
1943.....	2,650	857	2,270,000	15.0	340,500
1944.....	2,400	1,240	2,976,000	21.0	624,900
Large pipe—					
1943.....	230	856	196,900	17.5	34,500
1944.....	1,305	1,192	1,555,600	27.0	420,000
Medium pipe—					
1943.....	280	675	188,900	22.5	42,500
1944.....	374	907	339,200	35.0	118,700
Small pipe—					
1943.....	220	418	91,900	27.5	25,300
1944.....	160	600	96,000	45.0	43,200
Totals—					
1943.....	71,140	971	69,103,900	28.4	19,616,200
1944.....	88,495	1,191	105,415,500	29.4	31,001,900

Table 2.—Acreages, Production and Values of Flue-Cured Tobacco in Canada, by Provinces, 1943 and 1944

Province	Planted Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Quebec—					
1943.....	4,200	896	3,764,000	27·5	1,035,100
1944.....	4,745	828	3,931,000	30·7	1,207,000
Ontario—					
1943.....	55,700	983	54,754,700	30·2	16,539,900
1944.....	68,800	1,200	82,595,000	30·7	25,389,000
British Columbia—					
1943.....	220	1,214	267,100	23·8	63,700
1944.....	152	941	143,000	26·6	38,100
Canada—					
1943.....	60,120	978	58,785,800	30·0	17,638,700
1944.....	73,697	1,176	86,669,000	30·7	26,634,100

Table 3.—Acreages, Production and Values of Leaf Tobacco in Canada, by Provinces and Types, 1944

Province and Type	Planted Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Quebec—					
Flue-cured.....	4,745	828	3,931,000	30·7	1,207,000
Cigar.....	2,400	1,240	2,976,000	21·0	624,900
Pipe.....	1,839	1,083	1,990,800	29·2	581,900
Totals, Quebec.....	8,984	990	8,897,800	27·1	2,413,800
Ontario—					
Flue-cured.....	68,800	1,200	82,595,000	30·7	25,389,000
Burley.....	9,460	1,292	12,223,000	23·2	2,830,000
Dark.....	1,099	1,416	1,556,700	21·3	331,000
Totals, Ontario.....	79,359	1,214	96,374,700	29·6	28,550,000
British Columbia—					
Flue-cured.....	152	941	143,000	26·6	38,100
Canada—					
Flue-cured.....	73,697	1,176	86,669,000	30·7	26,634,100
Burley.....	9,460	1,292	12,223,000	23·2	2,830,000
Dark.....	1,099	1,416	1,556,700	21·3	331,000
Cigar.....	2,400	1,240	2,976,000	21·0	624,900
Pipe.....	1,839	1,083	1,990,800	29·2	581,900
Totals, Canada.....	88,495	1,191	105,415,500	29·4	31,001,900

Table 4.—Preliminary Estimate of Acreages of Leaf Tobacco in Canada, by Provinces and Types, 1945

Province	Flue-cured	Burley	Dark	Cigar	Pipe	Total
	acres	acres	acres	acres	acres	acres
Quebec.....	4,750	—	—	2,800	1,710	9,260
Ontario.....	72,000	11,400	1,000	—	—	84,400
British Columbia.....	130	—	—	—	—	130
Canada.....	76,880	11,400	1,000	2,800	1,710	93,790

Honey

Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax in Canada, by Provinces, 1924-44

Province and Year	Bee-keepers ¹	Colonies ¹	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	'000 lb.	cents	\$'000	\$'000
Canada—							
1924.....	22,200	280,000	60	16,840	12	2,085	2,183
1925.....	22,600	309,400	65	19,977	12	2,414	2,527
1926.....	22,300	307,500	64	19,526	12	2,407	2,520
1927.....	22,800	323,800	72	23,231	12	2,753	2,882
1928.....	22,700	335,700	66	22,225	11	2,441	2,556
1929.....	22,300	345,900	67	23,164	9	2,128	2,228
1930.....	24,200	362,100	84	30,260	8	2,413	2,526
1931.....	24,000	350,500	89	31,324	8	2,405	2,518
1932.....	24,600	349,300	75	26,213	7	1,942	2,033
1933.....	23,100	328,200	98	32,094	8	2,669	2,785
1934.....	24,300	328,400	104	34,216	9	3,081	3,200
1935.....	24,800	357,000	94	33,646	8	2,734	2,870
1936.....	26,300	370,800	102	37,995	8	3,186	3,329
1937.....	27,900	386,400	70	27,012	9	2,411	2,524
1938.....	27,300	394,600	116	45,702	8	3,488	3,626
1939.....	28,000	406,000	85	34,376	9	2,958	3,074
1940.....	27,200	398,500	71	28,215	10	2,914	3,035
1941.....	27,400	409,700	81	33,221	11	3,756	3,951
1942.....	28,400	427,000	66	28,049	14	3,843	4,029
1943.....	34,200	449,600	88	39,492	15	6,095	6,371
1944.....	40,700	508,500	69	34,970	15	5,253	5,495
Prince Edward Island—							
1924.....	5	90	29	3	16	2	2
1925.....	5	100	25	2	15	2	2
1926.....	5	110	23	3	15	2	2
1927.....	10	150	27	4	13	2	2
1928.....	12	180	53	10	12	1	1
1929.....	14	190	74	14	12	2	2
1930.....	15	200	50	10	11	1	1
1931.....	15	200	50	10	10	1	1
1932.....	15	210	62	13	11	1	2
1933.....	15	200	60	12	10	1	1
1934.....	14	180	31	6	13	1	1
1935.....	13	198	48	10	14	1	1
1936.....	12	240	58	14	14	2	2
1937.....	11	260	62	16	12	2	2
1938.....	10	200	56	11	11	1	1
1939.....	10	190	66	12	10	1	1
1940.....	30	220	86	19	11	2	2
1941.....	30	190	64	12	12	2	2
1942.....	50	290	116	34	16	5	6
1943.....	80	480	67	32	17	5	6
1944.....	160	610	72	44	18	8	8
Nova Scotia—							
1924.....	200	1,250	64	80	16	13	13
1925.....	200	1,250	60	75	15	11	12
1926.....	220	1,350	39	53	15	8	8
1927.....	250	1,400	34	48	13	6	7
1928.....	270	1,470	38	55	12	7	7
1929.....	270	1,510	42	64	12	8	8
1930.....	260	1,410	57	80	11	9	9
1931.....	260	1,480	39	57	10	6	6
1932.....	260	1,380	35	48	11	5	6
1933.....	260	1,350	51	69	13	9	9
1934.....	250	1,360	37	51	14	7	7
1935.....	250	1,180	40	47	16	8	8
1936.....	260	1,160	52	60	17	10	10
1937.....	260	1,260	37	46	16	7	8
1938.....	260	1,350	47	64	15	10	10
1939.....	300	1,260	61	77	15	12	12
1940.....	300	1,310	60	78	15	12	12
1941.....	280	1,190	69	83	16	13	14
1942.....	290	1,190	68	81	18	14	15
1943.....	330	1,340	54	72	18	13	13
1944.....	400	1,610	40	65	17	11	12

¹ Canada totals rounded to the nearest hundred and, therefore, not equal to the sum of the provincial totals.

² Less than \$500.

**Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax
in Canada, by Provinces, 1924-44—continued**

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	'000 lb.	cents	\$ '000	\$ '000
New Brunswick—							
1924.....	360	2,200	28	61	15	9	10
1925.....	350	2,100	23	48	17	8	9
1926.....	370	2,200	23	51	16	8	9
1927.....	400	2,100	31	65	16	10	11
1928.....	420	2,100	30	64	16	10	11
1929.....	410	2,000	44	87	12	10	11
1930.....	390	1,700	39	67	11	7	8
1931.....	370	1,700	39	67	10	7	7
1932.....	380	1,600	23	37	11	4	4
1933.....	370	1,500	28	42	13	6	6
1934.....	360	1,500	42	63	14	9	9
1935.....	350	1,300	32	42	16	7	7
1936.....	370	1,300	32	42	17	7	7
1937.....	470	1,400	48	67	17	11	12
1938.....	400	1,700	53	90	12	11	11
1939.....	420	1,800	46	83	13	11	11
1940.....	450	2,000	62	124	14	17	18
1941.....	570	2,400	52	125	14	18	18
1942.....	700	2,700	83	225	16	36	38
1943.....	570	2,850	82	232	17	40	41
1944.....	540	2,850	65	185	18	33	35
Quebec—							
1924.....	7,400	89,830	48	4,352	16	696	728
1925.....	7,730	100,160	42	4,191	15	617	645
1926.....	7,780	96,240	40	3,834	16	600	628
1927.....	7,890	101,900	43	4,348	16	679	710
1928.....	7,930	105,710	38	4,025	15	611	640
1929.....	7,970	106,330	38	4,069	11	435	456
1930.....	7,820	108,280	41	4,403	10	456	476
1931.....	7,740	103,900	54	5,633	10	595	623
1932.....	7,530	94,890	28	2,652	8	217	225
1933.....	5,800	70,530	57	4,025	11	448	462
1934.....	5,560	53,760	68	3,655	10	357	369
1935.....	5,800	60,000	67	4,013	10	381	397
1936.....	6,800	71,500	76	5,395	9	483	504
1937.....	7,300	69,800	51	3,589	10	359	374
1938.....	6,800	70,100	73	5,109	10	511	534
1939.....	7,000	72,690	60	4,355	11	479	499
1940.....	5,680	73,680	42	3,112	12	374	396
1941.....	5,680	77,080	40	3,043	14	432	450
1942.....	5,400	79,270	51	4,026	17	678	704
1943.....	5,400	79,380	63	5,000	16	775	810
1944.....	6,190	92,450	39	3,606	16	577	602
Ontario—							
1924.....	10,000	160,000	68	10,880	10	1,088	1,141
1925.....	9,800	167,000	76	12,692	10	1,270	1,329
1926.....	8,700	165,000	76	12,540	10	1,254	1,313
1927.....	8,500	162,000	82	13,284	9	1,197	1,252
1928.....	8,000	168,000	80	13,440	8	1,076	1,126
1929.....	7,500	172,000	79	13,588	7	952	995
1930.....	9,400	175,000	102	17,848	6	1,160	1,215
1931.....	9,250	178,000	108	19,212	6	1,248	1,307
1932.....	9,100	182,000	86	15,600	7	1,092	1,144
1933.....	9,000	190,000	111	21,056	7	1,558	1,634
1934.....	8,500	187,000	118	22,113	8	1,858	1,934
1935.....	8,300	193,000	109	21,114	7	1,561	1,647
1936.....	8,200	195,000	96	18,732	8	1,499	1,568
1937.....	8,100	200,000	59	11,815	9	1,064	1,112
1938.....	8,300	204,000	118	24,092	7	1,686	1,759
1939.....	8,200	205,000	83	17,003	8	1,360	1,419
1940.....	8,000	190,000	74	14,044	10	1,335	1,395
1941.....	7,000	200,000	89	17,733	10	1,862	1,968
1942.....	6,800	210,000	56	11,760	12	1,471	1,552
1943.....	6,000	195,000	98	19,212	16	2,979	3,115
1944.....	5,800	203,000	74	15,022	15	2,253	2,356

**Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax
in Canada, by Provinces, 1924-44—continued**

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	'000 lb.	cents	\$'000	\$'000
Manitoba—							
1924.....	1,260	10,840	60	651	15	98	102
1925.....	1,400	19,160	107	2,054	15	308	323
1926.....	1,760	21,450	82	1,762	15	264	277
1927.....	1,990	30,240	122	3,694	13	480	503
1928.....	1,960	29,680	97	2,887	13	375	393
1929.....	2,000	33,320	103	3,426	12	411	430
1930.....	1,960	43,340	117	5,055	9	455	476
1931.....	1,750	31,000	119	3,676	7	257	269
1932.....	2,350	32,780	180	5,886	7	412	431
1933.....	2,600	28,000	136	3,800	8	304	318
1934.....	3,130	41,700	112	4,669	8	409	426
1935.....	3,300	51,420	97	4,978	7	367	387
1936.....	3,440	51,310	158	8,136	7	585	616
1937.....	3,550	55,190	122	6,749	7	489	517
1938.....	3,360	56,650	168	9,540	6	620	639
1939.....	3,240	58,000	93	5,400	8	405	418
1940.....	2,950	53,580	68	3,670	9	330	339
1941.....	2,580	45,180	110	4,970	10	497	527
1942.....	2,250	39,150	80	3,142	12	377	398
1943.....	3,100	47,400	95	4,503	15	675	708
1944.....	3,920	56,080	94	5,271	13	685	722
Saskatchewan—							
1924.....	410	1,200	66	79	23	18	19
1925.....	540	2,090	78	162	23	37	38
1926.....	870	1,590	107	170	22	38	40
1927.....	930	3,800	132	501	21	104	109
1928.....	1,180	5,170	82	422	18	77	81
1929.....	1,240	6,430	63	405	18	74	78
1930.....	1,350	7,320	94	686	15	103	108
1931.....	1,470	7,310	83	610	12	73	77
1932.....	1,720	8,800	48	420	11	46	48
1933.....	1,900	8,820	105	926	10	96	100
1934.....	2,350	11,220	58	647	11	71	73
1935.....	2,700	14,100	75	1,051	11	116	120
1936.....	3,000	17,100	154	2,636	10	264	274
1937.....	3,900	23,700	48	1,142	9	103	108
1938.....	4,000	23,780	118	2,794	9	242	249
1939.....	4,180	28,000	152	4,263	8	363	376
1940.....	4,470	34,470	107	3,682	10	385	400
1941.....	4,820	37,680	79	2,966	12	348	363
1942.....	5,760	44,170	112	4,947	12	620	648
1943.....	7,250	54,260	99	5,365	15	815	852
1944.....	9,920	65,320	67	4,376	16	700	730
Alberta—							
1924.....	160	1	1	55	25	14	14
1925.....	140	2,040	56	115	20	23	24
1926.....	150	2,560	84	215	17	37	38
1927.....	200	3,450	87	300	20	60	63
1928.....	200	4,150	81	336	20	67	70
1929.....	150	4,560	114	522	15	78	82
1930.....	170	4,450	222	990	10	99	104
1931.....	190	5,500	166	915	10	92	96
1932.....	320	5,700	96	550	8	44	46
1933.....	320	5,800	172	1,000	9	90	94
1934.....	1,010	9,390	160	1,500	10	150	155
1935.....	1,000	13,060	84	1,100	9	99	104
1936.....	1,150	12,180	152	1,850	9	166	174
1937.....	1,240	13,730	157	2,160	8	162	171
1938.....	1,090	15,230	159	2,418	7	169	178
1939.....	1,590	18,000	121	2,178	8	176	184
1940.....	2,200	22,000	101	2,222	11	244	253
1941.....	2,400	24,000	130	3,120	12	374	392
1942.....	3,820	27,500	91	2,500	14	362	378
1943.....	7,500	42,800	89	3,800	14	551	574
1944.....	9,100	57,000	90	5,130	15	770	805

¹ Data not available.

Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax in Canada, by Provinces, 1924-44—concluded

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	'000 lb.	cents	\$'000	\$'000
British Columbia—							
1924.....	2,410	14,600	46	679	22	149	156
1925.....	2,430	15,500	41	638	22	140	147
1926.....	2,470	16,990	53	898	22	198	207
1927.....	2,640	18,710	53	987	22	217	227
1928.....	2,700	19,210	51	986	22	217	227
1929.....	2,750	19,540	51	989	16	158	166
1930.....	2,820	20,440	55	1,121	11	123	129
1931.....	2,940	21,410	53	1,144	11	126	132
1932.....	2,970	21,930	46	1,007	12	121	127
1933.....	2,820	22,010	53	1,164	14	157	161
1934.....	3,080	22,260	68	1,512	14	219	225
1935.....	3,130	22,700	57	1,291	15	194	199
1936.....	3,080	21,000	54	1,130	15	170	174
1937.....	3,080	21,020	68	1,428	15	214	220
1938.....	3,080	21,020	75	1,584	15	238	245
1939.....	3,070	21,020	48	1,005	15	151	154
1940.....	3,070	21,280	59	1,264	17	215	220
1941.....	4,000	22,020	53	1,169	18	210	217
1942.....	3,360	22,780	58	1,334	21	280	290
1943.....	4,020	26,140	49	1,276	19	242	252
1944.....	4,600	29,550	43	1,271	17	216	225

Maple Products

Production and Values of Maple Products in Canada, by Provinces, 1924-44

Province and Year	Maple Sugar		Maple Syrup		Total Production as Syrup	Total Value
	Production	Value	Production	Value		
	'000 lb.	\$'000	'000 gal.	\$'000	'000 gal.	\$'000
Canada—						
1924.....	9,385	1,908	1,972	4,083	2,911	5,991
1925.....	10,496	1,848	1,672	3,440	2,721	5,288
1926.....	7,137	1,321	1,747	3,577	2,460	4,898
1927.....	9,832	1,365	2,155	3,570	3,138	4,935
1928.....	13,798	2,269	1,687	3,315	3,067	5,584
1929.....	11,698	2,163	2,174	3,955	3,344	6,118
1930.....	8,208	1,381	2,186	3,870	3,007	5,251
1931.....	5,523	945	1,280	2,512	1,832	3,457
1932.....	7,260	702	1,710	2,004	2,436	2,706
1933.....	5,785	500	1,263	1,560	1,842	2,060
1934.....	4,941	576	1,838	2,464	2,333	3,040
1935.....	6,539	740	2,252	2,783	2,907	3,523
1936.....	9,233	1,058	2,022	2,656	2,946	3,714
1937.....	4,412	524	1,233	1,721	1,674	2,245
1938.....	3,454	370	2,955	3,479	3,300	3,849
1939.....	2,899	420	2,302	3,024	2,593	3,444
1940.....	3,438	531	2,755	3,679	3,098	4,210
1941.....	2,390	419	2,037	3,143	2,276	3,562
1942.....	3,737	750	2,877	5,966	3,251	6,716
1943.....	2,416	619	2,058	5,131	2,299	5,750
1944.....	2,207	591	2,870	8,466	3,090	9,057

Production and Values of Maple Products in Canada, by Provinces, 1924-44—continued

Province and Year	Maple Sugar		Maple Syrup		Total Production as Syrup	Total Value
	Production '000 lb.	Value \$'000	Production '000 gal.	Value \$'000	'000 gal.	\$'000
Nova Scotia—						
1924.....	52	18	10	25	15	43
1925.....	90	27	10	27	19	54
1926.....	32	12	4	11	7	23
1927.....	54	16	4	12	9	28
1928.....	86	30	11	29	20	59
1929.....	106	36	8	20	19	56
1930.....	83	27	4	9	12	36
1931.....	72	21	4	8	11	29
1932.....	98	27	9	20	19	47
1933.....	47	11	8	16	13	27
1934.....	109	28	18	35	29	63
1935.....	95	25	11	22	21	47
1936.....	57	12	5	13	11	25
1937.....	45	11	7	14	11	25
1938.....	45	10	7	13	11	23
1939.....	36	8	4	7	8	15
1940.....	42	10	8	14	12	24
1941.....	36	9	5	11	9	20
1942.....	39	13	11	25	15	38
1943.....	28	10	8	21	11	31
1944.....	44	16	8	30	12	46
New Brunswick—						
1924.....	50	17	11	27	16	44
1925.....	73	25	2	5	9	30
1926.....	23	7	4	11	6	18
1927.....	47	15	6	15	11	30
1928.....	52	14	8	18	13	32
1929.....	54	16	9	22	14	38
1930.....	67	21	3	6	10	27
1931.....	131	37	5	11	18	48
1932.....	130	27	9	17	22	44
1933.....	130	20	15	25	28	45
1934.....	95	16	6	10	16	29
1935.....	135	24	13	24	27	48
1936.....	132	28	11	19	24	47
1937.....	116	22	6	10	18	32
1938.....	118	25	23	38	35	63
1939.....	82	19	9	16	17	35
1940.....	94	22	17	31	26	53
1941.....	67	17	11	24	18	41
1942.....	91	28	17	41	26	69
1943.....	73	29	13	36	20	65
1944.....	99	35	12	41	22	76
Quebec—						
1924.....	8,876	1,775	1,177	2,236	2,065	4,011
1925.....	9,550	1,624	955	1,709	1,910	3,333
1926.....	6,405	1,153	961	1,749	1,601	2,902
1927.....	9,104	1,184	1,424	1,922	2,334	3,106
1928.....	13,090	2,094	910	1,510	2,219	3,604
1929.....	11,112	2,000	1,667	2,767	2,778	4,767
1930.....	7,576	1,212	1,538	2,400	2,296	3,612
1931.....	4,726	756	737	1,061	1,210	1,817
1932.....	6,681	585	1,142	1,142	1,810	1,727
1933.....	5,400	432	845	836	1,385	1,268
1934.....	4,275	449	1,282	1,462	1,710	1,911
1935.....	5,748	596	1,582	1,672	2,157	2,268
1936.....	8,506	927	1,388	1,554	2,239	2,481
1937.....	4,020	442	780	866	1,182	1,308
1938.....	3,212	321	2,354	2,589	2,675	2,910
1939.....	2,715	380	1,810	2,263	2,082	2,643
1940.....	3,252	488	2,211	2,808	2,536	3,296
1941.....	2,244	382	1,650	2,426	1,874	2,808
1942.....	3,538	690	2,272	4,408	2,626	5,098
1943.....	2,290	572	1,563	3,627	1,792	4,199
1944.....	2,034	529	2,339	6,806	2,542	7,335

Production and Values of Maple Products in Canada, by Provinces, 1924-44—concluded

Province and Year	Maple Sugar		Maple Syrup		Total Production as Syrup	Total Value
	Production	Value	Production	Value		
	'000 lb.	\$'000	'000 gal.	\$'000	'000 gal.	\$'000
Ontario—						
1924.....	407	98	774	1,795	815	1,893
1925.....	783	172	705	1,699	783	1,871
1926.....	677	149	778	1,806	846	1,955
1927.....	627	150	721	1,621	784	1,771
1928.....	570	131	758	1,758	815	1,889
1929.....	426	111	490	1,146	533	1,257
1930.....	482	121	641	1,455	689	1,576
1931.....	594	131	534	1,432	593	1,563
1932.....	351	63	550	825	585	888
1933.....	208	37	395	683	416	720
1934.....	462	83	532	957	578	1,040
1935.....	561	95	646	1,065	702	1,160
1936.....	538	91	618	1,070	672	1,161
1937.....	231	49	440	831	463	880
1938.....	79	14	571	839	579	853
1939.....	66	13	479	738	486	751
1940.....	50	11	519	826	524	837
1941.....	43	11	371	682	375	693
1942.....	69	19	577	1,492	584	1,511
1943.....	25	8	474	1,447	476	1,455
1944.....	30	11	511	1,589	514	1,600

Hay and Pasture Seeds

Production and Values of Hay and Pasture Seeds in Canada, by Provinces, 1929-44

NOTE.—Totals for Canada for the years 1929-34 include amounts for which provincial data are not available separately.

Province and Year	Production	Value	Production	Value	Production	Value
	Alfalfa		Alsike Clover		Red Clover	
Canada—	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1929.....	655	250	9,040	817	4,920	746
1930.....	4,480	914	3,754	451	1,726	348
1931.....	5,077	434	4,960	301	3,976	448
1932.....	890	165	3,600	197	1,925	195
1933.....	2,310	244	3,556	322	4,800	489
1934.....	1,435	221	425	113	1,550	315
1935.....	1,055	159	1,450	148	4,526	471
1936.....	2,575	460	5,230	634	1,912	356
1937.....	4,143	961	567	116	1,075	214
1938.....	4,057	684	7,008	778	6,190	682
1939.....	5,502	952	2,170	318	3,235	540
1940.....	3,980	578	1,140	166	2,258	312
1941.....	8,803	1,816	5,194	736	6,210	1,239
1942.....	4,800	1,181	913	180	1,598	374
1943.....	4,486	1,249	4,760	1,008	7,297	1,686
1944.....	9,570	2,584	1,905	438	8,960	2,240
	Sweet Clover		Timothy		Brome Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1929.....	1,550	69	—	—	—	—
1930.....	5,002	346	—	—	—	—
1931.....	6,350	127	—	—	—	—
1932.....	4,600	130	—	—	—	—
1933.....	2,550	87	—	—	—	—
1934.....	3,900	143	—	—	—	—
1935.....	3,545	90	12,750	491	3,250	131
1936.....	3,110	172	6,838	282	810	61
1937.....	8,305	415	7,467	294	1,196	116
1938.....	11,823	347	3,924	169	2,350	153
1939.....	8,115	194	4,248	279	4,138	355
1940.....	4,959	127	4,222	274	5,752	530
1941.....	2,718	169	4,813	360	7,478	606
1942.....	5,959	287	13,713	674	10,086	528
1943.....	6,812	681	14,879	1,190	10,439	835
1944.....	11,892	1,070	11,096	832	11,090	776

Production and Values of Hay and Pasture Seeds in Canada, by Provinces, 1929-44—continued

Province and Year	Production Value		Production Value		Production Value	
	Crested Wheat Grass		Western Rye Grass		Kentucky Blue Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Canada—concluded						
1935.....	750	180	225	10	—	—
1936.....	650	167	45	2	—	—
1937.....	643	193	20	2	—	—
1938.....	1,745	156	85	5	—	—
1939.....	2,459	165	60	3	—	—
1940.....	2,014	155	35	2	—	—
1941.....	2,285	164	64	5	—	—
1942.....	2,600	153	166	8	130	16
1943.....	2,494	200	174	14	61	12
1944.....	2,365	166	315	22	25	5
	Canadian Blue Grass		Creeping Red Fescue		Bent Grasses	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	90	3	10	1	20	8
1936.....	90	5	10	2	29	12
1937.....	300	24	6	2	20	8
1938.....	112	13	11	4	9	4
1939.....	67	6	21	7	13	7
1940.....	336	60	49	26	13	8
1941.....	100	18	102	46	11	7
1942.....	420	50	230	51	5	3
1943.....	340	68	236	90	4	2
1944.....	175	35	310	124	3	2
	Red Clover		Timothy		Bent Grasses	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Maritime Provinces¹—						
1935.....	16	4	210	10	20	8
1936.....	32	6	275	12	29	12
1937.....	—	—	325	13	20	8
1938.....	40	5	135	7	9	4
1939.....	20	4	128	10	13	7
1940.....	3	1	200	17	13	8
1941.....	20	4	175	14	11	7
1942.....	14	3	22	1	5	3
1943.....	—	—	200	16	4	2
1944.....	20	5	200	15	3	2
	Alsike Clover		Red Clover		Timothy	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Quebec²—						
1929.....	—	—	120	60	—	—
1930.....	—	—	96	24	—	—
1931.....	—	—	800	96	—	—
1932.....	—	—	50	6	—	—
1933.....	—	—	200	28	—	—
1934.....	—	—	650	135	—	—
1935.....	25	4	300	42	3,730	149
1936.....	15	2	300	60	1,536	61
1937.....	—	—	50	11	1,145	46
1938.....	—	—	450	54	650	32
1939.....	4	1	175	32	475	36
1940.....	—	—	265	44	300	22
1941.....	—	—	21	5	75	7
1942.....	22	4	54	13	220	13
1943.....	251	50	1,792	412	3,990	319
1944.....	—	—	2,100	567	3,000	225

¹ Production in the Maritime Provinces also included: in 1937, 20,000 lb. alsike clover valued at \$4,000; in 1938, 1,000 lb. alsike clover valued at \$100; and in 1939, 1,000 lb. alsike clover valued at \$100.

² Production in Quebec also included: in 1938, 2,000 lb. alsike clover valued at \$300; in 1942, 13,000 lb. alfalfa valued at \$3,000 and 8,000 lb. sweet clover valued at \$500; and in 1944, 5,000 lb. alfalfa valued at \$1,400.

Production and Values of Hay and Pasture Seeds in Canada, by Provinces, 1929-44—continued

Province and Year	Production		Value	Production		Value	Production		Value
Ontario¹—	Alfalfa			Alsike Clover			Red Clover		
	'000 lb.		\$'000	'000 lb.		\$'000	'000 lb.		\$'000
	1929.....	300	120	9,000		810	2,000		475
	1930.....	4,080	816	3,750		450	1,510		300
	1931.....	4,825	386	4,930		300	3,000		330
	1932.....	800	150	3,500		190	1,800		180
	1933.....	2,000	200	3,500		315	4,550		455
	1934.....	1,320	198	400		100	800		160
	1935.....	600	85	1,360		135	4,000		400
	1936.....	1,700	315	5,100		615	1,500		275
	1937.....	2,618	655	393		81	780		156
	1938.....	961	192	6,805		759	5,250		577
	1939.....	2,357	401	1,895		284	2,790		474
	1940.....	410	72	814		122	1,440		201
	1941.....	1,900	432	4,950		702	5,910		1,188
	1942.....	1,344	349	155		31	1,025		246
	1943.....	76	20	4,117		880	4,815		1,108
	1944.....	1,930	521	950		228	5,815		1,407
	Sweet Clover			Timothy			Canadian Blue Grass		
	'000 lb.		\$'000	'000 lb.		\$'000	'000 lb.		\$'000
	1929.....	1,000	25	—		—	—		—
	1930.....	960	63	—		—	—		—
	1931.....	1,260	25	—		—	—		—
	1932.....	1,500	30	—		—	—		—
	1933.....	1,250	50	—		—	—		—
	1934.....	1,300	65	—		—	—		—
	1935.....	1,250	37	5,985		240	90		3
	1936.....	1,400	101	2,627		104	90		5
	1937.....	1,465	73	4,507		180	300		24
	1938.....	1,723	52	2,119		95	112		13
	1939.....	1,745	61	2,375		154	67		6
	1940.....	625	22	2,295		161	336		60
	1941.....	675	52	2,507		201	100		18
	1942.....	655	39	10,465		523	420		50
	1943.....	306	31	8,973		718	340		68
	1944.....	1,427	128	6,374		478	175		35
Manitoba²—	Alfalfa			Alsike Clover			Red Clover		
	'000 lb.		\$'000	'000 lb.		\$'000	'000 lb.		\$'000
	1935.....	60	7	—		—	—		—
	1936.....	320	48	—		—	—		—
	1937.....	350	70	—		—	—		—
	1938.....	400	60	—		—	—		—
	1939.....	1,650	278	—		—	—		—
	1940.....	950	86	—		—	—		—
	1941.....	1,290	245	26		3	14		2
	1942.....	960	230	134		26	57		12
	1943.....	700	196	15		3	10		2
	1944.....	1,300	351	100		22	100		25
	Sweet Clover			Timothy			Brome Grass		
	'000 lb.		\$'000	'000 lb.		\$'000	'000 lb.		\$'000
	1935.....	1,650	33	125		5	250		11
	1936.....	1,175	46	100		5	100		9
	1937.....	6,000	300	70		3	650		65
	1938.....	8,500	255	—		—	350		32
	1939.....	5,525	110	20		1	1,338		120
	1940.....	3,684	92	—		—	1,310		96
	1941.....	1,523	91	55		3	2,949		251
	1942.....	1,728	69	127		6	2,421		145
	1943.....	3,500	350	100		8	2,500		200
	1944.....	5,200	468	80		6	2,500		175

¹ Production in Ontario in 1942 also included 3,000 lb. creeping red fescue valued at \$600.² Production in Manitoba also included: in 1940, 10,000 lb. timothy valued at \$400; in 1942, 3,000 lb. creeping red fescue valued at \$800; in 1943, 6,500 lb. creeping red fescue valued at \$2,500; and in 1944, 5,000 lb. creeping red fescue valued at \$2,000.

Production and Values of Hay and Pasture Seeds in Canada, by Provinces, 1929-44—continued

Province and Year	Production	Value	Production	Value	Production	Value
	Crested Wheat Grass		Western Rye Grass		Kentucky Blue Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Manitoba—concluded						
1935.....	300	75	—	—	—	—
1936.....	—	—	—	—	—	—
1937.....	63	19	—	—	—	—
1938.....	75	8	—	—	—	—
1939.....	200	16	—	—	—	—
1940.....	172	15	—	—	—	—
1941.....	182	13	10	1	—	—
1942.....	364	22	15	1	130	16
1943.....	240	19	36	3	60	12
1944.....	200	14	15	1	25	5
	Alfalfa		Alsike Clover		Red Clover	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Saskatchewan¹—						
1935.....	200	30	—	—	—	—
1936.....	300	59	—	—	—	—
1937.....	900	180	—	—	—	—
1938.....	2,300	368	—	—	—	—
1939.....	1,125	202	—	—	—	—
1940.....	1,900	330	—	—	—	—
1941.....	5,000	1,025	—	—	—	—
1942.....	528	127	—	—	—	—
1943.....	2,135	597	—	—	10	2
1944.....	3,770	1,018	10	2	30	8
	Sweet Clover		Timothy		Brome Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	525	16	—	—	2,000	90
1936.....	400	20	—	—	250	15
1937.....	381	19	—	—	146	15
1938.....	300	8	—	—	500	31
1939.....	300	6	—	—	1,500	105
1940.....	200	4	—	—	1,440	160
1941.....	200	9	—	—	1,504	113
1942.....	954	48	1,508	76	3,630	182
1943.....	1,434	143	19	1	3,929	314
1944.....	1,200	108	10	1	4,500	315
	Crested Wheat Grass		Western Rye Grass		Creeping Red Fescue	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	300	75	200	9	—	—
1936.....	500	125	30	1	—	—
1937.....	380	114	20	2	—	—
1938.....	1,300	104	60	3	—	—
1939.....	1,600	96	60	3	—	—
1940.....	1,402	105	35	2	—	—
1941.....	1,700	119	54	4	2	1
1942.....	1,947	117	151	7	4	1
1943.....	1,954	157	138	11	5	2
1944.....	1,900	133	300	21	5	2
	Alfalfa		Alsike Clover		Red Clover	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Alberta—						
1929.....	305	120	—	—	—	—
1930.....	370	92	—	—	—	—
1931.....	225	45	—	—	—	—
1932.....	40	7	—	—	—	—
1933.....	60	10	—	—	—	—
1934.....	70	14	—	—	—	—
1935.....	150	30	25	4	10	2
1936.....	216	32	75	10	10	2
1937.....	200	40	—	—	15	3
1938.....	315	50	100	8	100	10
1939.....	210	40	120	17	60	7
1940.....	660	79	206	24	150	18
1941.....	570	105	205	29	200	34
1942.....	1,903	458	390	70	208	42
1943.....	1,450	404	275	55	450	111
1944.....	2,500	675	500	110	475	123

¹ Production in Saskatchewan in 1941 also included 1,000 lb. alsike clover valued at \$100.

Production and Values of Hay and Pasture Seeds in Canada, by Provinces, 1929-44—concluded

Province and Year	Production	Value	Production	Value	Production	Value
	Sweet Clover		Timothy		Brome Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Alberta—concluded						
1935.....	120	4	1,500	45	1,000	30
1936.....	135	5	600	30	460	37
1937.....	459	23	420	17	400	36
1938.....	1,300	32	850	30	1,500	90
1939.....	545	16	250	15	1,300	130
1940.....	450	9	1,000	50	3,002	274
1941.....	320	17	1,251	75	3,025	242
1942.....	2,614	131	1,371	55	4,024	201
1943.....	1,500	150	1,000	80	4,000	320
1944.....	4,000	360	1,200	90	4,000	280
	Crested Wheat Grass		Western Rye Grass		Creeping Red Fescue	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	150	30	25	1	10	1
1936.....	150	42	15	1	10	2
1937.....	200	60	—	—	6	2
1938.....	370	44	25	2	11	4
1939.....	655	53	—	—	20	7
1940.....	440	35	—	—	59	26
1941.....	400	32	—	—	100	45
1942.....	286	14	—	—	218	48
1943.....	300	24	—	—	225	86
1944.....	250	18	—	—	300	120
	Alfalfa		Alsike Clover		Red Clover	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
British Columbia¹—						
1929.....	—	—	40	7	—	—
1930.....	—	—	4	1	—	—
1931.....	—	—	6	1	—	—
1932.....	—	—	50	4	—	—
1933.....	—	—	21	2	—	—
1934.....	—	—	20	3	—	—
1935.....	45	7	40	5	200	24
1936.....	39	6	40	7	70	13
1937.....	75	16	154	31	230	44
1938.....	81	14	100	11	350	36
1939.....	160	31	150	16	190	23
1940.....	60	11	120	20	400	48
1941.....	43	9	12	2	45	6
1942.....	52	14	212	49	240	58
1943.....	125	32	102	20	220	51
1944.....	65	18	345	76	420	105
	Sweet Clover		Timothy		Brome Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	—	—	1,200	42	—	—
1936.....	—	—	1,700	68	—	—
1937.....	—	—	1,000	35	—	—
1938.....	—	—	170	5	—	—
1939.....	—	—	1,000	63	—	—
1940.....	—	—	417	24	—	—
1941.....	—	—	750	60	—	—
1942.....	—	—	—	—	—	—
1943.....	72	7	597	48	10	1
1944.....	65	6	232	17	90	6

¹ Production in British Columbia also included: in 1939, 4,000 lb. crested wheat grass valued at \$300 and 1,000 lb. creeping red fescue valued at \$350; in 1941, 3,000 lb. crested wheat grass valued at \$200; in 1942, 3,000 lb. crested wheat grass valued at \$200, 2,000 lb. creeping red fescue valued at \$500, and 11,000 lb. Brome grass valued at \$500; in 1943, 1,000 lb. Kentucky blue grass valued at \$200; and in 1944, 15,000 lb. crested wheat grass valued at \$1,000.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, April-June, 1945, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April				May				June			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	74	18	41	37	68	25	48	48	82	33	56	59
Kentville, N.S.	76	17	44	40	71	20	50	50	86	29	57	60
Nappan, N.S.	70	20	42	38	71	21	47	49	80	32	56	58
Fredericton, N.B.	81	18	44	39	76	27	48	51	85	35	59	60
L'Assomption, Que.	81	18	47	40	82	27	52	54	91	29	62	64
Lennoxville, Que.	83	18	46	40	86	26	50	51	87	25	62	61
Normandin, Que.	77	10	37	33	75	23	47	49	83	34	57	59
Ste. Anne de la Pocatière, Que.	78	18	42	36	74	30	48	49	90	32	59	59
Delhi, Ont.	78	26	49	44	79	23	50	56	88	32	62	66
Harrow, Ont.	80	28	52	45	81	31	53	57	92	37	56	68
Kapuskasing, Ont.	76	0	34	31	78	22	42	46	87	24	55	57
Ottawa, Ont.	79	24	45	41	78	27	50	55	87	33	62	65
Brandon, Man.	65	12	32	38	82	15	45	51	96	37	56	60
Morden, Man.	63	18	34	38	77	23	45	53	95	35	60	62
Indian Head, Sask.	58	4	32	37	78	13	45	50	100	31	55	60
Scott, Sask.	65	-1	30	37	85	13	44	50	90	30	55	58
Swift Current, Sask.	67	13	33	40	83	10	47	52	93	35	56	60
Beaverlodge, Alta.	54	-4	30	37	82	22	49	49	76	35	55	55
Fort Vermilion, Alta.	50	15	21	31	80	21	46	48	81	29	59	56
Lacombe, Alta.	65	4	32	39	85	16	48	49	85	31	54	56
Lethbridge, Alta.	67	13	35	42	81	14	47	51	87	39	55	59
Manyberries, Alta.	70	9	37	41	83	18	49	53	93	37	57	60
Agassiz, B.C.	61	29	47	50	84	40	57	56	82	40	59	60
Sidney, B.C.	58	33	45	47	75	42	55	54	76	41	57	59
Summerland, B.C.	70	28	46	48	86	37	57	56	88	39	62	64

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, April-June, 1945, compared with Normal

Experimental Farm or Station	April		May		June	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	3.9	2.8	5.4	2.6	3.5	2.9
Kentville, N.S.	1.9	2.8	7.7	2.4	6.3	2.9
Nappan, N.S.	3.8	2.6	5.4	2.3	3.9	2.9
Fredericton, N.B.	3.9	3.2	8.6	2.6	4.9	3.4
L'Assomption, Que.	5.5	3.0	7.0	2.6	2.9	3.6
Lennoxville, Que.	3.6	2.8	6.7	2.9	2.5	3.8
Normandin, Que.	3.2	2.0	3.1	2.2	1.9	3.1
Ste. Anne de la Pocatière, Que.	4.2	2.6	4.1	3.2	2.6	3.2
Delhi, Ont.	4.0	3.2	5.0	2.7	6.2	2.8
Harrow, Ont.	2.4	2.6	4.2	1.8	5.1	2.6
Kapuskasing, Ont.	1.6	1.9	7.7	1.9	2.0	2.2
Ottawa, Ont.	4.1	2.4	5.4	2.7	2.9	3.5
Brandon, Man.	1.6	1.2	1.5	1.9	3.7	3.2
Morden, Man.	1.2	1.3	2.4	2.1	2.1	3.2
Indian Head, Sask.	1.3	0.9	1.1	2.0	3.3	3.5
Scott, Sask.	1.1	1.0	0.6	1.3	1.1	2.3
Swift Current, Sask.	1.5	0.7	0.5	1.6	1.2	2.8
Beaverlodge, Alta.	0.9	0.8	1.5	1.5	1.9	2.1
Fort Vermilion, Alta.	0.5	0.5	0.4	1.3	2.1	1.8
Lacombe, Alta.	1.0	1.1	2.1	1.9	2.6	3.3
Lethbridge, Alta.	1.1	1.1	3.2	2.3	3.5	2.7
Manyberries, Alta.	0.6	1.0	0.5	1.1	1.5	2.2
Agassiz, B.C.	5.0	4.2	2.7	4.3	1.7	4.0
Sidney, B.C.	1.8	1.5	1.3	1.0	0.4	1.1
Summerland, B.C.	0.1	0.7	1.5	0.8	1.7	1.2

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur, April-June, 1945

Grain and Grade	April	May	June
	cents and eighths	cents and eighths	cents and eighths
Wheat—			
No. 1 Northern.....	125	125	125
No. 2 Northern.....	122	122	122
No. 3 Northern.....	120	120	120
No. 4 Northern.....	115	115	115
No. 5 Wheat.....	110	110	110
No. 6 Wheat.....	106	106	106
Feed Wheat.....	104	104	104
Tough 1 Northern.....	122	122	122
Tough 2 Northern.....	119	119	119
Tough 3 Northern.....	117	117	117
No. 1 C.W. Garnet.....	120	120	120
No. 2 C.W. Garnet.....	118	118	118
No. 3 C.W. Garnet.....	116	116	116
No. 1 A. Red Winter.....	135	135	135
No. 2 Alberta Winter.....	134	134	134
No. 3 Alberta Winter.....	131	131	131
No. 1 C.W. Durum.....	125	125	125
No. 2 C.W. Durum.....	122	122	122
No. 3 C.W. Durum.....	120	120	120
Oats—			
No. 2 C.W.....	51/4	51/2	51/3
No. 3 C.W.....	51/4	50/3	51/1
No. 1 Feed.....	51/1	49/6	51/1
No. 2 Feed.....	49/3	47/6	49/7
No. 3 Feed.....	48	46/1	48/3
Barley—			
Nos. 1 and 2 C.W. 6-Row.....	64/6	64/6	64/6
No. 3 C.W. 6-Row.....	64/6	64/6	64/6
Nos. 1 and 2 C.W. 2-Row.....	64/6	64/6	64/6
No. 1 Feed.....	64/6	64/6	64/6
No. 2 Feed.....	64/6	64/6	64/6
No. 3 Feed.....	64/6	64/6	64/6
Rye—			
No. 2 C.W.....	144/2	154/7	157/6
No. 3 C.W.....	139/2	149/7	152/2
No. 4 C.W.....	129/2	129/6	140/6
Ergoty.....	121/7	122/1	126/5
Rejected 2 C.W.....	124/2	124/5	131/5
Flaxseed—			
No. 1 C.W.....	275	275	275
No. 2 C.W.....	271	271	271
No. 3 C.W.....	262	262	262
No. 4 C.W.....	258	258	258

Table 2.—Monthly Average Prices per Bushel of Grains in the United States, April-June, 1945

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	April	May	June
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	165·7	166·7	168·2
No. 1 Dark Northern Spring, Minneapolis.....	169·2	170·2	172·3
Corn—			
No. 3 Yellow, Chicago.....	115·4	116·5	117·9
Oats—			
No. 3 White, Chicago.....	69·5	68·0	¹
No. 3 White, Minneapolis.....	68·2	65·7	69·0
Barley—			
No. 3, Minneapolis.....	118·6	118·2	118·3
Rye—			
No. 2, Minneapolis.....	133·9	139·2	155·3

¹ No quotation.

Table 3.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, April-June, 1945SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	April	May	June	Item and Market	April	May	June
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4.90	4.90	4.90	Montreal ³ ton	24.00	24.00	24.00
Ont. Winter Wheat delivered Montreal ²	5.70	5.70	5.70	Toronto ³	24.00	24.00	24.00
First patents, Toronto ¹ ..	4.90	4.90	4.90	Winnipeg ⁴	25.00	25.00	25.00
First patents, Winnipeg ¹ ..	5.30	5.30	5.30	Vancouver.....	29.80	29.80	29.80
First patents, Vancouver ¹ ..	5.40	5.40	5.40	Minneapolis.....	37.75	37.75	37.75
First patents, Minneapolis ² ..	6.88	6.88	6.88	Shorts—			
Middlings—				Montreal ³	25.00	25.00	25.00
Montreal ³ ton	32.50	32.50	32.50	Toronto ³	25.00	25.00	25.00
Toronto ³	32.50	32.50	32.50	Winnipeg ⁴	26.00	26.00	26.00
Winnipeg.....	29.00	29.00	29.00	Vancouver.....	30.80	30.80	30.80
Vancouver.....	33.80	33.80	33.80	Minneapolis ⁵	37.75	37.75	37.75

¹ Price per barrel of two 98-lb. cottons.² Price per barrel of two 98-lb. jutes.³ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.⁴ New series; same prices extend back to beginning of year.⁵ Standard middlings.**BASIS OF QUOTATIONS—**

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour, bran and shorts—carlots f.o.b. warehouse outright purchases; middlings—wholesale carlots. Vancouver: flour—carlots f.o.b. warehouse outright purchases; bran and shorts—carlots or mixed carlots in bags delivered Vancouver; middlings—sacked, less than carlots, delivered. Minneapolis: carlots, prompt delivery.

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, April-June, 1945

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	April	May	June	April	May	June
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	8.62	9.41	9.82	9.57	10.73	11.16
Toronto.....	10.54	10.96	10.80	13.15	13.77	13.39
Winnipeg.....	10.07	10.30	10.02	10.73	11.15	11.76
Calgary.....	10.43	10.99	10.80	10.51	10.94	10.67
Edmonton.....	9.37	10.09	10.34	11.06	11.14	10.99
Moose Jaw.....	9.46	9.88	9.04	9.92	9.89	9.82
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	17.81	18.62	19.96	8.47	9.08	11.24
Toronto.....	17.47	17.62	18.50	12.20	11.74	12.55
Winnipeg.....	16.57	16.66	17.17	10.94	8.34	8.74
Calgary.....	16.20	16.37	16.57	11.96	11.68	11.16
Edmonton.....	15.95	16.12	16.38	10.90	10.13	8.02
Moose Jaw.....	16.10	16.13	16.73	9.85	5.97	9.74

¹ Grade B1, dressed.**Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., April-June, 1945**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	April	May	June
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	17.27	17.22	17.15
Beef steers, good.....	16.11	16.16	16.16
Beef steers, medium.....	14.47	14.69	14.60
Vealers, good and choice.....	16.68	15.47	15.40
Stocker and feeder steers, average price, all weights ¹	13.90	14.23	13.73
Hogs, average price, all purchases.....	14.71	14.71	14.69
Lambs, slaughter, good and choice.....	16.82	15.93	16.02 ²

¹ Kansas City.² Spring lambs.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1945.

SOURCE: Market Information Service, Dominion Department of Agriculture

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	12-53	12-95	13-27	Slaughter ¹	17-47	17-62	18-50
Medium.....	11-74	12-01	12-36	Feeders ²	13-00	13-00	13-00
Common.....	9-94	10-41	10-79	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	15-38	16-28	16-50
Good.....	12-67	13-00	13-27	Common, all weights.....	10-85	12-55	12-58
Medium.....	11-75	11-98	12-35	Sheep—			
Common.....	9-31	9-78	9-90	Good handyweights.....	6-47	8-10	7-97
Heifers—				Winnipeg—			
Good.....	10-86	11-57	11-51	Steers, up to 1,050 lb.—			
Medium.....	9-95	10-18	10-07	Good.....	11-81	12-27	12-64
Calves, fed—				Medium.....	10-72	11-26	11-47
Good.....	12-49	12-99	12-94	Common.....	9-33	9-70	9-74
Medium.....	10-69	11-07	11-14	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	11-84	12-18	12-71
Good and choice.....	13-10	14-40	15-02	Medium.....	10-76	11-28	11-36
Common and medium.....	9-53	10-48	10-99	Common.....	9-50	9-86	9-65
Cows—				Heifers—			
Good.....	9-32	9-92	10-15	Good.....	10-37	10-86	11-08
Medium.....	8-13	8-85	8-97	Medium.....	9-37	9-70	9-48
Bulls—				Calves, fed—			
Good.....	9-38	10-11	10-59	Good.....	11-87	12-32	12-69
Hogs—				Medium.....	10-81	11-35	11-40
Slaughter ¹	17-81	18-62	19-96	Calves, veal—			
Feeders ²	3	3	3	Good and choice.....	13-42	13-60	13-76
Lambs—				Common and medium.....	9-40	9-85	9-69
Good handyweights.....	13-00	16-16	15-58	Cows—			
Common, all weights.....	8-46	8-41	10-95	Good.....	9-04	9-60	9-68
Sheep—				Medium.....	7-91	8-42	8-16
Good handyweights.....	7-49	7-70	9-32	Bulls—			
Toronto—				Good.....	8-65	9-76	9-98
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	11-90	12-31	12-57	Good.....	9-65	10-00	9-97
Medium.....	11-36	11-74	12-13	Common.....	8-18	8-50	8-18
Common.....	10-73	11-26	11-38	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	7-98	8-27	8-13
Good.....	12-41	12-62	12-83	Common.....	6-74	6-81	6-95
Medium.....	11-80	12-19	12-44	Hogs—			
Common.....	11-29	11-75	11-98	Slaughter ¹	16-57	16-66	17-17
Heifers—				Feeders ²	3	3	3
Good.....	11-47	11-94	12-30	Lambs—			
Medium.....	11-06	11-51	11-83	Good handyweights.....	13-27	13-29	13-95
Calves, fed—				Common, all weights.....	7-99	7-58	8-00
Good.....	12-57	12-57	12-58	Sheep—			
Medium.....	11-92	12-14	12-19	Good handyweights.....	5-51	5-49	6-00
Calves, veal—				Calgary—			
Good and choice.....	15-18	15-22	14-95	Steers, up to 1,050 lb.—			
Common and medium.....	11-92	12-08	11-96	Good.....	11-43	11-90	12-33
Cows—				Medium.....	10-68	11-27	11-62
Good.....	9-10	9-90	10-31	Common.....	9-72	10-17	10-17
Medium.....	8-30	9-18	9-56	Steers, over 1,050 lb.—			
Bulls—				Good.....	11-46	11-90	12-43
Good.....	9-00	9-89	10-34	Medium.....	10-66	11-20	11-52
Stocker and feeder steers—				Common.....	9-75	10-03	10-40
Good.....	10-72	10-73	10-68				
Common.....	9-50	9-52	9-50				

¹ Sold on dressed carcass basis.² Sold alive.³ No quotations.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1945—concluded

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
\$	\$	\$		\$	\$	\$	
Calgary—concluded				Edmonton—concluded			
Heifers—				Stock and feeder steers—			
Good.....	10-66	11-07	11-54	Good.....	9-23	9-61	9-53
Medium.....	9-84	10-18	10-81	Common.....	7-81	8-08	8-11
Calves, fed—				Stock cows and heifers—			
Good.....	11-34	11-90	12-30	Good.....	7-59	7-85	7-75
Medium.....	10-60	10-86	11-17	Common.....	6-24	6-63	6-50
Calves, veal—				Hogs—			
Good and choice.....	11-91	12-23	12-29	Slaughter ¹	15-95	16-12	16-38
Common and medium.....	9-75	10-37	9-92	Feeders ²	13-13	13-00	13-65
Cows—				Lambs—			
Good.....	8-82	9-37	9-50	Good handyweights.....	13-08	12-83	13-28
Medium.....	7-87	8-58	8-64	Common, all weights.....	8-47	7-82	7-81
Bulls—				Sheep—			
Good.....	8-15	9-03	9-60	Good handyweights.....	3	3	6-20
Stock and feeder steers—				Moose Jaw—			
Good.....	10-08	10-03	9-94	Steers, up to 1,050 lb.—			
Common.....	8-67	8-65	8-69	Good.....	11-20	11-64	11-81
Stock cows and heifers—				Medium.....	10-16	10-51	10-80
Good.....	8-38	8-80	8-70	Common.....	8-71	9-10	8-84
Common.....	6-67	7-20	7-04	Steers, over 1,050 lb.—			
Hogs—				Good.....	11-25	11-56	11-81
Slaughter ¹	16-20	16-37	16-57	Medium.....	10-24	10-53	10-75
Feeders ²	14-08	14-14	14-80	Common.....	8-64	3	8-90
Lambs—				Heifers—			
Good handyweights.....	13-12	13-12	14-48	Good.....	10-02	10-34	10-83
Common, all weights.....	11-90	11-12	11-29	Medium.....	9-21	9-53	9-55
Sheep—				Calves, fed—			
Good handyweights.....	3	6-75	11-79	Good.....	10-74	11-53	11-84
Edmonton—				Medium.....	9-41	9-97	9-93
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	11-34	11-77	12-34	Good and choice.....	11-70	12-15	12-33
Medium.....	10-42	10-57	11-49	Common and medium.....	8-92	8-70	7-77
Common.....	8-75	8-92	9-52	Cows—			
Steers, over 1,050 lb.—				Good.....	8-62	9-08	9-29
Good.....	11-35	11-58	12-39	Medium.....	7-62	8-15	8-32
Medium.....	10-44	10-63	11-42	Bulls—			
Common.....	9-11	9-41	9-57	Good.....	7-83	8-26	8-60
Heifers—				Stock and feeder steers—			
Good.....	10-36	10-85	11-27	Good.....	9-24	9-27	8-96
Medium.....	9-43	9-62	10-46	Common.....	7-85	8-19	7-44
Calves, fed—				Stock cows and heifers—			
Good.....	11-46	11-74	12-30	Good.....	8-02	8-17	7-87
Medium.....	10-56	10-70	11-23	Common.....	6-32	6-88	6-08
Calves, veal—				Hogs—			
Good and choice.....	12-12	12-50	12-56	Slaughter ¹	16-10	16-13	16-73
Common and medium.....	10-09	10-17	10-11	Feeders ²	11-11	11-90	11-81
Cows—				Lambs—			
Good.....	8-56	9-12	9-48	Good handyweights.....	12-00	3	12-55
Medium.....	7-35	7-96	8-34	Common, all weights.....	9-64	7-25	3
Bulls—				Sheep—			
Good.....	7-51	8-06	8-49	Good handyweights.....	3	3	8-00

¹ Sold on dressed carcass basis.² Sold alive.³ No quotations.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, April-June, 1915

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef, pork and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams, bacon and barrelled mess pork include sales tax.

Item and Market	April	May	June	Item and Market	April	May	June
\$	\$	\$	\$	\$	\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Eggs, grade A, large.....doz.	0-36	0-38	0-38
Bacon, smoked, light, No. 1.....lb.	0-34	0-34	0-34	Potatoes, No. 1.....75 lb.	1-82	2-00	2-20
Pork, mess, barrelled.....bbl.	1	1	1	Timothy hay, good, No. 2, baled.....ton	20-00	20-00	22-00
Beef carcass, steer, commercial quality.....lb.	0-21	0-21	0-21	Winnipeg—			
Lamb carcass, good.....lb.	0-27	0-27	0-30	Hams, smoked, light.....lb.	0-31	0-31	0-31
Lard, pure, in tierces.....lb.	0-15	0-15	0-15	Bacon, smoked, light.....lb.	0-32	0-32	0-32
Butter, creamery, first grade, 2-lb. flats.....lb.	0-39	0-39	0-38	Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-19
Cheese, coloured, twins and triplets.....lb.	0-29	0-29	0-29	Lamb carcass, good.....lb.	0-25	0-25	0-25
Eggs, grade A, large.....doz.	0-39	0-40	0-42	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Potatoes, No. 1.....75 lb.	2-00	2-04	2-15	Butter, first grade, creamery prints.....lb.	0-36	0-35	0-34
Saint John—				Cheese, Manitoba large.....lb.	1	1	0-25
Hams, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Eggs, grade A, large.....doz.	0-38	0-38	0-38
Bacon, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Potatoes, No. 2.....75 lb.	1-67	1-73	1-82
Beef carcass, country steers.....lb.	0-16	0-16	0-16	Regina—			
Lamb.....lb.	0-27	1	1	Hams, smoked, light.....lb.	0-31	0-31	0-31
Lard, pure.....lb.	0-16	0-16	0-16	Bacon, smoked, light.....lb.	0-32	0-32	0-32
Butter, creamery.....lb.	0-39	0-38	0-37	Beef carcass, good steer and heifer, commercial quality.....lb.	0-19	0-19	0-19
Cheese, new.....lb.	0-26	0-26	0-25	Lamb carcass, good spring.....lb.	0-24	0-24	0-24
Eggs, grade A, large.....doz.	0-38	0-38	0-38	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Potatoes, No. 1.....75 lb.	1-89	1-94	2-04	Butter, first grade, creamery prints.....lb.	0-35	0-35	0-34
Hay, pressed, No. 1, carlots.....ton	28-00	1	1	Cheese, large, coloured, new.....lb.	1	0-26	0-27
Montreal—				Eggs, grade A, large.....doz.	0-35	0-35	0-36
Hams, smoked, light.....lb.	0-32	0-32	0-32	Potatoes, No. 2.....cwt.	2-04	2-08	1
Bacon, smoked, light.....lb.	0-33	0-33	0-33	Calgary—			
Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20	Hams, smoked, light, No. 1.....lb.	1	0-28	0-28
Lamb carcass, choice, fresh.....lb.	0-26	0-30	0-30	Bacon, smoked, light, No. 1.....lb.	0-31	0-31	0-31
Lard, pure, in tierces.....lb.	0-15	0-15	0-15	Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-19
Butter, first grade, creamery prints.....lb.	0-37	0-36	0-36	Lamb carcass, good.....lb.	0-24	0-24	0-24
Cheese, first grade, new, large, white.....lb.	0-21	0-21	0-21	Lard, pure, in tierces.....lb.	0-13	0-14	0-14
Eggs, grade A, large.....doz.	0-38	0-37	0-39	Butter, first grade, creamery prints.....lb.	0-35	0-34	0-34
Potatoes, No. 1.....75 lb.	1-72	2-02	2-11	Cheese, new.....lb.	1	1	1
Timothy hay, No. 2, baled.....ton	21-00	20-50	20-00	Eggs, grade A, large.....doz.	0-36	0-36	0-36
Toronto—				Potatoes, No. 2.....cwt.	2-55	2-60	2-73
Hams, smoked, light, No. 1.....lb.	0-32	0-32	0-32	Vancouver—			
Bacon, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Hams, smoked, light.....lb.	0-32	0-32	0-32
Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20	Bacon, smoked, light.....lb.	0-33	0-33	0-33
Lamb carcass, good.....lb.	0-26	0-26	0-29	Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20
Lard, pure, in tierces.....lb.	0-15	0-15	0-15	Lamb carcass, good.....lb.	0-25	0-25	0-25
Butter, first grade, creamery prints.....lb.	0-37	0-36	0-36	Lard, pure, in tierces.....lb.	0-15	0-15	0-15
Cheese, new, large, white, No. 1.....lb.	0-21	0-21	0-21	Butter, first grade, creamery prints.....lb.	0-37	0-37	0-37
				Cheese, large, white, new.....lb.	0-28	0-28	0-28
				Eggs, grade A, large.....doz.	0-35	0-35	0-35
				Potatoes, No. 1.....cwt.	2-72	2-76	3-66

1 No quotations.

2 Lamb carcass, spring lambs.

3 No. 1.

4 February and

March prices revised to 15 cents.

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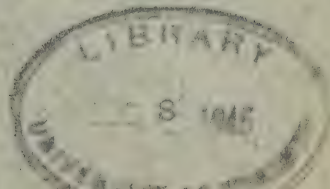
QUARTERLY BULLETIN
OF
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JULY—SEPTEMBER, 1945

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JULY—SEPTEMBER, 1945

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REVIEW OF AGRICULTURAL CONDITIONS, JULY-SEPTEMBER, 1945

The third quarter of 1945 was not nearly as favourable to crop production generally as the same period of 1944. In the Prairie Provinces a smaller precipitation resulted in lower yields, especially in the southwestern part of Saskatchewan and southeastern Alberta. Cool weather in eastern Canada did not bring the crops along as well as normal and the latter part of the quarter was extremely wet resulting in difficulty in the harvesting of late crops. In the Prairie Provinces the middle part of September was very wet and cold with snow in the northern portions. This delayed harvesting of grain crops and affected adversely both quality and yields. Total crop production in 1945 is, therefore, appreciably below that of the 1944 season. The feed situation is much more stringent than a year ago and careful management of the 1945 supplies will be necessary to maintain output of live-stock products during the first half of 1946.

The semi-annual survey of live-stock numbers at the first of June indicated further declines in numbers of hogs and horses but a small increase in numbers of cattle which reached an all-time high. Sheep numbers were down slightly from those of the previous year. The cattle situation was marked by unprecedented marketings which were reflected in a total inspected slaughter of 1,166,282 head up to the end of September as compared with 907,822 head for the same period of 1944. Calf slaughterings also showed appreciable increases. Hog marketings were considerably below those of 1944 with the inspected slaughter for the first nine months of 1945 totalling 4,241,888 as against a total inspected slaughter for the corresponding period last year of 6,561,282. Numbers of hens and chickens were slightly below those of the previous year while turkey numbers were approximately the same.

Dairy production in 1945 has run at levels slightly above last year. Cheddar-cheese production for the period January to September 1945 showed an increase of 5.8 per cent over the same comparative period of the previous year and creamery butter production was 0.3 per cent lower.

The 1945 fruit crops were very much reduced from those of 1944. The apple crop was the most seriously affected with that of eastern Canada very low in yield and of very poor quality. Production of pears, plums, prunes, peaches and other tree fruits were seriously affected in Ontario while production in British Columbia was about the same or slightly higher than last year. The Ontario grape crop is the one bright spot in the fruit situation in that province. The potato crop of 1945 was appreciably smaller than that of 1944 with reductions in all provinces.

Cash income received by farmers from the sale of farm products showed a drop of \$62.3 million in the first half of 1945. The total income during the period was \$702.4 million as compared with \$764.7 million in the first half of 1944. Cash income from the sale of farm products for the latter half of the year will be considerably less than in 1944 as a result of the sharp drop in crop production. Cash income from sales of live stock and live-stock products will not be greatly changed.

FARM CASH INCOME

Cash income from the sale of farm products in Canada for the first six months of 1945 at \$702 million was approximately \$62 million less than for the first six months of 1944. Except for a minor amount in Nova Scotia the three Prairie Provinces accounted for all the decrease in income. The largest decrease of \$51 million occurred in Saskatchewan followed by substantial decreases of about \$25 million in Alberta and \$14 million in Manitoba. These declines were offset in part by increases in other provinces which in Ontario amounted to nearly \$23 million with the remainder of the provinces showing minor increases.

The income in the Prairies was down chiefly because of reductions in marketings of wheat and hogs during the first half of 1945 compared with the unusually heavy marketings during the first six months of 1944. However, increased marketings, chiefly of cattle and calves and of oats, helped to offset part of the decline.

The increase in income in Ontario was due chiefly to an increase in marketings of cattle and calves and of field crops. There was also a substantial increase in income from the sale of dairy products. While the income from hogs declined, the reduction was not as marked as in the Prairies. With prices continuing at about the same level, the steady volume of marketings in the other eastern provinces and British Columbia resulted in only slight changes in income in these provinces.

The prospect of a reduced production of field crops indicates that marketings from this source during the last six months of 1945 will be substantially lower than during the last half of 1944. Income from live-stock products may not change greatly as the expected decline in sales of hogs may be offset by heavier marketings of cattle and calves. Thus, with a lower income already established for the first six months of the year, it seems probable that the income of Canadian farmers in 1945 will be moderately below the record year 1944.

Payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act are not included in these estimates of cash income from the sale of farm products. The estimates do include, however, the amounts paid, during the periods covered, on account of wheat participation certificates, the oats and barley equalization payments and those Dominion and Provincial Government payments which farmers receive as subsidies to prices.

**Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces,
January to June, 1943-45**

Province	1943 ¹	1944 ¹	1945
	\$'000	\$'000	\$'000
Prince Edward Island.....	6,698	6,378	7,256
Nova Scotia.....	10,617	11,580	11,302
New Brunswick.....	12,677	15,080	15,446
Quebec.....	78,528	96,419	97,707
Ontario.....	170,637	179,576	202,177
Manitoba.....	50,026	69,504	55,691
Saskatchewan.....	111,319	209,318	158,683
Alberta.....	90,466	154,294	129,482
British Columbia.....	19,916	22,511	24,645
Canada.....	550,884	764,660	702,389

¹ Revised figures.

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Items, January to June, 1943-45

Item	1943 ¹	1944 ¹	1945
	\$'000	\$'000	\$'000
Field Crops—			
Wheat.....	65,798	161,412	109,369
Wheat participation certificates.....	—	10,808	6,278
Oats.....	26,790	31,783	45,356
Barley.....	18,834	19,576	11,679
Rye.....	2,530	3,026	1,638
Flax.....	1,841	2,133	1,417
Other field crops ²	36,881	37,020	45,310
Totals, Field Crops.....	152,674	265,758	221,047
Live Stock and Live-Stock Products—			
Cattle and calves.....	73,007	84,265	107,205
Sheep and lambs.....	2,276	2,658	3,184
Hogs.....	110,046	170,924	127,505
Dairy products.....	108,227	123,291	127,317
Poultry and eggs.....	46,769	51,524	54,214
Other live-stock products ³	13,443	14,718	14,122
Totals, Live Stock and Live-Stock Products.....	353,768	447,380	433,547
Miscellaneous ⁴	44,442	51,522	47,795
Grand Totals.....	550,884	764,660	702,389

¹ Revised figures.² Includes corn, hay and clover, potatoes, sugar beets, seeds and tobacco.³ Includes horses, wool, honey and fur farming.⁴ Includes fruits, vegetables, forest products, maple products, etc.

FARM WAGES

The general trend of farm wages continued upward with wages by the day in only Manitoba and Saskatchewan showing decreases at August 15, 1945 as compared with August, 1944. The average wages per day of male farm help showed decreases of from 50 cents to 60 cents in Manitoba and Saskatchewan. The wages per day in these two provinces, though lower than the high wages occasioned by the heavy crops of 1944, were still considerably higher than the wages paid in 1943. The demand for day help in the West was moderated by the smaller harvests of 1945, while the assistance from eastern help, military leaves, etc., helped fill the demand. All other provinces showed moderate increases in the average wages per day of male farm help. Average wages per month showed substantial increases over August, 1944 in all provinces, indicating the continued demand for steady help.

Average wage rates for Canada are calculated by using a relative weighting for each province. These provincial weightings have been revised this year and the revisions carried back to previous years on a comparable basis.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at August 15, 1940-45

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940 ¹	1.48	1.99	27.92	41.76
1941 ¹	2.02	2.57	35.40	51.15
1942 ¹	2.51	3.23	47.36	66.41
1943 ¹	3.38	4.42	61.81	84.76
1944 ¹	3.53	4.36	65.99	88.31
1945.....	3.55	4.50	71.68	97.22

¹ Revised figures; see paragraph 2 above.

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at August 15, 1943, 1944 and 1945

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 11 and 86, Volume 38 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1943	1944	1945	1943	1944	1945
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	1.88	2.45	2.55	2.44	3.10	3.36
Nova Scotia.....	2.57	2.94	3.43	3.19	3.74	4.21
New Brunswick.....	2.71	3.02	3.52	3.52	3.73	4.32
Quebec.....	3.48	2.73	3.22	4.70	3.50	4.12
Ontario.....	4.04	3.26	3.46	5.73	4.09	4.36
Manitoba.....	3.41	4.49	3.97	4.20	5.53	4.98
Saskatchewan.....	3.42	4.58	4.00	4.05	5.42	4.85
Alberta.....	3.30	3.78	4.04	4.19	4.72	4.94
British Columbia.....	3.28	3.53	3.85	4.18	4.39	4.64
Canada.....	3.38¹	3.53¹	3.55	4.42¹	4.36¹	4.50

¹ Revised figures; see paragraph 2 on previous page.**Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at August 15, 1943, 1944 and 1945**

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 12 and 86, Volume 38 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1943	1944	1945	1943	1944	1945
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	39.64	49.42	52.59	53.95	69.77	76.25
Nova Scotia.....	47.50	55.12	69.15	66.25	75.44	91.44
New Brunswick.....	64.33	66.83	80.63	85.93	89.93	103.46
Quebec.....	61.70	61.04	68.83	83.83	81.74	92.36
Ontario.....	64.53	59.13	64.34	89.51	79.64	87.39
Manitoba.....	59.93	71.46	74.84	80.11	91.33	97.76
Saskatchewan.....	59.08	75.27	77.31	78.19	99.49	101.92
Alberta.....	62.23	72.31	77.19	88.67	98.16	111.00
British Columbia.....	63.71	70.33	76.56	87.11	95.75	102.92
Canada.....	61.81¹	65.99¹	71.68	84.76¹	88.31¹	97.22

¹ Revised figures; see paragraph 2 on previous page.

FIELD CROPS

Crop and Weather Conditions, July-September, 1945

SUMMARY

Eastern Canada and the Maritime Provinces

July.—Unseasonably spring-like weather in March, which encouraged some early seeding, was followed by a prolonged spell of cold, wet weather which delayed the planting of late-sown crops and in some cases necessitated the replanting of the earlier-sown crops. By the first part of July, however, conditions were considerably improved and crop prospects were better than earlier indications. Hay and pasture meadows were in excellent condition in both Ontario and Quebec, while the wheat crop in Ontario recovered to a remarkable extent and much of it was heavy and headed out. During the first week in July warm weather greatly improved crops in Prince Edward Island and Nova Scotia. Grain crops in Quebec made vigorous progress and haying was in full swing. While good yields of wheat were assured in Ontario, spring grains were spotty owing to wide variation in seeding dates. By July 24, the Maritimes had experienced two weeks of warm, dry weather and yields of hay were good. In Quebec the hay crop was heavy and the grain crops varied from fair to good. Crop prospects in Ontario were generally good with a heavy crop of hay being harvested.

August.—For the most part, crops looked promising in the Maritimes during the first week of August. Warmer weather in Quebec resulted in rapid growth and prospects there appeared very promising also. Frequent showers and high temperatures further improved crops in Ontario. By the end of the month rains were needed in the Maritimes to ensure continued satisfactory development of late-sown crops. Harvesting of early grains was under way in all sections of Quebec and yields were good. In Ontario harvesting of grains was general and threshing was started in some localities. Corn and root crops had made rapid growth and sugar beets were doing well except in areas affected by excessive rain early in the season.

Prairie Provinces

July.—A cold, backward spring in the Prairie Provinces delayed the crops from two to three weeks this year. By the first of July, however, they had made fairly satisfactory progress except in southwestern Saskatchewan and in central and southeastern Alberta where lack of moisture retarded satisfactory development.

During the first part of the month, general rains in Manitoba provided ample moisture but temperatures were about 6 degrees below the average. Although grain crops and pastures looked promising, warmer weather was needed for corn, potato and garden crops. Conditions appeared to be uniformly favourable throughout the province, although weed growth was heavy at many points, particularly in the southern end of the Red River Valley. By the twenty-fourth of the month Manitoba had received a week of hot weather and scattered rains which exceeded an inch in some of the more northern areas. Crop stands were generally heavy and very promising, with about 50 per cent of the cereals headed out. An excellent hay crop was being harvested under favourable conditions. Considerable leaf rust was appearing over the province and a trace of stem rust was to be found in the more susceptible varieties of wheat and on oats and barley in southern Manitoba. The end of July in Manitoba witnessed a combination of rain and warm weather which rapidly advanced the crops and headed all but the late-sown crops. Early crops were filling and most stands of grain were heavy and often weedy. Field peas were in excellent condition, although rape was not doing so well.

During the first part of July, Saskatchewan was favoured with heavy rains over most areas of the province but temperatures remained about 5 degrees below normal. As a result of these rains, crops generally were improved and good recovery was anticipated in the drier areas of the south-central and west-central parts of Saskatchewan. It was reported that early-sown wheat was heading out at Indian Head. Slight wireworm damage was reported at many points in the southern, central and west-central areas and was quite extensive in the south-central districts. By the twenty-fourth of the month warmer weather had resulted in rapid growth in some districts where moisture supplies were adequate but in other areas it had caused further deterioration. North and east of a line running from Regina to Saskatoon crop prospects were favourable, but south and west of this same line most areas were suffering from a lack of moisture. For the province as a whole about 55 per cent of the wheat was headed out and scattered hailstorms were reported throughout the province. Towards the end of July, scattered showers were received throughout Saskatchewan; except in the north they were quite light and very inadequate for the drier areas. Hot weather relieved by only a few scattered thunder showers caused further deterioration in the western and central districts, while in the eastern districts crops made rapid progress. Very light yields were in prospect for most of the south-western half of Saskatchewan, while in the eastern districts of the province crops were heading out with good yields anticipated.

In Alberta, precipitation was general throughout most of the province but in many places was insufficient. Temperatures were relatively higher and crop prospects improved with the rain, which was fairly good in south-central and southern Alberta but very light in the southeast. Pastures were poor and the hay crop was expected to be short, except in the southwestern foothills area. Scattered hail damage occurred and weeds were prevalent in many areas. By the middle of the month scattered showers were received over Alberta with a few points receiving an inch. The southeast, central and east-central sections were still suffering from drought while hot weather forced short crops to maturity in these areas. Prospects for the southwest and south-central portion of the province continued favourable and normal yields were anticipated. In central and northern Alberta the wheat was mostly headed and coarse grains were 10 to 30 per cent headed. By the end of the month further deterioration occurred to crops in the dry areas of the southeast; this section received intense heat and no rain during the last week in July. Many fields which were not considered worth cutting were turned over to live stock.

August.—Scattered rains and warm weather brought Manitoba crops along favourably during the first week in August. Most fields of wheat were filled and maturing normally; some were almost ready for swathing. Flaxseed, rape and corn in the Red River Valley were showing much improvement and pastures were good. Most areas in Saskatchewan received light to heavy showers which slowed deterioration in the dry areas of the southwest and helped the northeast section where a good crop was in prospect. Light to heavy damage was reported at scattered points throughout the province and some rust in the southeast. Grasshopper and sawfly damage occurred in the southwest. In Alberta, the crop, south of Calgary and east of Lethbridge, suffered still more from lack of moisture. Some deterioration occurred in the foothills area of the southwest where early conditions were exceptionally favourable. Many fields in the Peace River district were ripening prematurely as a result of continued hot weather and lack of rain.

At the middle of August prospects were for a better-than-average yield of all grains in Manitoba, where rainfall had been adequate. Harvesting had commenced and yields of wheat as high as 30 bushels per acre were indicated in some areas. Sunflowers, while late, showed fair promise but the corn was disappointing. In Saskatchewan, generally good crops were promised in the more easterly parts of the province, but prospects remained poor in the southwest and west-central districts. Light to heavy showers fell in some sections of Alberta but general crop conditions did not change greatly. Crops were poor to fair in the north-central sections and generally poor in the southeast and east-central districts. Cutting started in the south but was not general.

Hot weather in Manitoba during the latter part of August hastened ripening and harvesting became general in most districts. Early yields were promising, running as high as 25 bushels per acre in the southern part of the province. Early-sown wheat appeared to be a good sample, although leaf rust caused some damage. At the same time, additional rain was needed for the late-sown grains and root crops. Saskatchewan crops ripened rapidly during the third week in August and harvesting became general over large areas of the province. Outturns in the southeastern districts and in the Regina, Weyburn and east-central districts were satisfactory but in other areas yields were only fair. Harvesting was general in the southern part of Alberta but was just starting in the central and northern areas. Yields were expected to be poor in the eastern part of the province and fair in the west. In the southeast combining was well advanced and yields ranged from 2 to 5 bushels per acre.

September.—By the first of September harvesting was proceeding rapidly in Manitoba and cutting was practically completed south of the main line of the Canadian National. North of this line from one-third to one-half of the crop was cut. Threshing was from 25 to 40 per cent completed in the south

and just starting in the north. In Saskatchewan about 45 per cent of the wheat and 50 per cent of the coarse grains had been cut or combined. Yields in the eastern areas averaged about 18 bushels per acre, while the outturn in the western half of the province ranged from 4 to 10 bushels per acre. Harvesting was general in Alberta, although rain caused some delay in the central and northern areas.

During the second and third weeks in September cold, wet weather delayed the 1945 harvest in the Prairie Provinces. By September 25, Manitoba had threshed about 50 per cent of its crop in the eastern and southern sections, while 75 per cent remained to be threshed in the central and northern sections. It was expected that some lowering of grades would occur through bleaching and sprouting. Harvesting operations were delayed over the entire province of Saskatchewan owing to heavy rains. In southwestern Saskatchewan, some damage occurred from sawfly and grasshoppers were reported to be numerous. A combination of rain and snow held up threshing operations in Alberta. In the Peace River district, threshing was nearing completion and was well advanced in the southern areas, while it was just getting started in the central section of the province. Feed grains were reported to be light in the central area and the sample poor.

PRECIPITATION IN THE PRAIRIE PROVINCES

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of July, August and September respectively, are given in the following table.

Precipitation in Inches at Various Stations in the Prairie Provinces, April-July, April-August, and April-September, 1945

SOURCE: Meteorological Service of Canada

Province, Crop District and Station	April 1 to July 30		April 1 to September 3		April 1 to October 1	
	Actual	Normal	Actual	Normal	Actual	Normal
Manitoba						
1 —Pierson.....	5.68	7.89	6.36	10.34	7.40	11.56
Waskada.....	6.37	8.88	8.59	10.65	9.59	12.03
2 —Boissevain.....	7.47	7.86	9.81	10.30	10.63	11.65
Ninette.....	7.54	8.44	10.33	10.79	10.86 ¹	12.07
Pilot Mound.....	8.90	9.21	10.92	11.51	13.06	13.36
3 —Portage la Prairie.....	10.51	8.36	11.62	10.57	15.34	12.76
Grayville.....	8.07	8.91	8.59 ¹	10.79	13.47 ¹	13.08
Morden.....	8.28	8.65	9.62	10.71	12.47	12.46
Morris.....	7.73	8.35	9.55	10.82	14.25	13.07
Emerson.....	7.18	7.96	9.92	10.22	15.24	11.99
4 —Winnipeg.....	7.87	9.50	10.05	12.17	15.21	14.28
6 —Sprague.....	10.15	9.19	15.75	11.21	20.09	13.31
Pinawa.....	4.62	6.92	5.39	9.33	7.65	11.45
7 —Virden.....	6.85	7.23	8.59	9.25	10.12	10.62
Souris.....	11.02	8.34	12.24	10.82	12.24 ¹	12.24
Rivers.....	10.85	8.34	12.09	10.82	15.44	12.31
8 —Brandon.....	8.40	8.40	9.20	10.98	11.00	12.48
Cypress River.....	9.12	8.32	10.21	10.83	11.86	12.65
9 —Minnedosa.....	8.92	8.27	9.71	10.66	12.57	12.14
10 —Russell.....	9.25	7.91	10.51	10.14	14.03	11.65
Birtle.....	6.49	8.40	7.45 ¹	10.72	9.67 ¹	12.07
11 —Paulson.....	11.50	7.26	12.30 ¹	9.43	12.94	11.23
12 —Gimli.....	7.62	8.89	8.53	11.07	12.99	12.89
13 —Swan River.....	7.12	8.36	7.73	10.92	11.65	12.57
The Pas.....	7.78	6.46	11.97	8.80	14.46	10.49
Averages, Manitoba.....	8.10	8.25	9.98	10.55	12.38	12.26

¹ Data incomplete; not included in calculation of provincial average.

**Precipitation in Inches at Various Stations in the Prairie Provinces, April-July, April-August,
and April-September, 1945—continued**

Province, Crop District and Station	April 1 to July 30		April 1 to September 3		April 1 to October 1	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan						
1A —Estevan.....	7.90	7.82	10.13	10.07	11.34	11.30
Carlyle.....	7.94	8.50	8.86	10.70	11.18	12.38
1B —Broadview.....	9.66	7.70	10.53	9.67	14.10	11.25
Moosomin.....	9.62	7.12	10.51	9.81	12.82	11.55
2A —Yellow Grass.....	7.41	7.63	8.40	9.32	10.25	10.87
Midale.....	9.65	8.55	11.49	10.14	12.21 ¹	11.81
2B —Moose Jaw.....	5.40	7.78	6.49	9.67	9.27	10.85
Regina.....	9.83	7.87	10.74	9.74	12.24	10.94
Francis.....	9.20	6.53	12.26	8.37	13.72	10.33
Qu'Appelle.....	6.76	9.24	7.45	11.46	10.25	12.97
Indian Head.....	6.57	8.94	7.75	11.05	9.94	12.73
3AN —Chaplin.....	3.99	8.14	4.85	10.18	7.38	11.19
Gravelbourg.....	2.62	6.44	3.00	8.53	4.98	9.27
3AS —Assiniboia.....	4.05	6.59	5.00	7.78	6.82	8.93
Ceylon.....	4.50	9.56	6.04	11.60	8.47	13.50
3BN —Pennant.....	4.71	7.89	6.55	9.43	8.41	10.85
Swift Current.....	4.35	7.92	6.47	9.99	9.20	11.16
Hughton.....	3.77	7.05	4.75	8.74	7.81	9.70
3BS —Instow.....	7.12	6.83	10.76	8.67	12.61 ¹	10.05
Shaunavon.....	4.56	6.76	6.06	8.11	7.54	9.18
Cadillac.....	5.92	8.68	7.61	10.67	9.27	12.15
Val Marie.....	5.42	7.34	6.10	8.81	7.42	10.05
Aneroid.....	4.92	7.76	5.90	9.77	7.95	10.90
4A —Maple Creek.....	4.32	7.57	5.40	8.98	9.62	10.32
Consul.....	3.23	6.28	3.95	7.60	5.87	8.70
4B —Roadene.....	5.71	7.06	7.57	8.75	10.81	9.70
5A —Leross.....	7.01	7.92	7.49	9.76	10.38	11.43
Hubbard.....	7.46	7.74	8.04	9.84	11.18	11.29
Yorkton.....	8.35	7.90	9.13	10.20	13.95	11.84
5B —Dafoe.....	8.49	6.91	9.70	8.93	11.59	10.32
Foam Lake.....	11.94	7.67	12.20 ¹	9.65	15.02	11.44
Lintlaw.....	8.45	7.94	9.70	9.69	12.90	11.90
6A —Kamsack.....	10.17	7.26	10.52	9.27	15.18	10.59
Davidson.....	6.93	6.40	8.21	7.98	10.17	9.15
Dilke.....	5.41 ¹	6.81	5.41 ¹	8.39	5.41 ¹	9.56
Nokomis.....	6.86	5.87	7.12 ¹	6.84	7.12 ¹	7.87
Semans.....	7.47	5.13	7.77	6.32	9.19	7.59
Strasbourg.....	9.59	7.24	10.12	8.91	11.57	10.02
6B —Harris.....	4.14	7.03	5.10	8.45	7.12	9.65
Outlook.....	6.23	5.29	6.77	7.52	8.64	8.31
Saskatoon.....	5.60	7.12	10.57	9.39	12.65	10.80
Elbow.....	4.70	6.44	6.24	7.89	8.45	8.76
Dundurn.....	4.88	7.67	7.09	9.42	8.87 ¹	10.80
Tugaske.....	5.14	6.42	5.45	7.89	7.44	8.76
7A —Kindersley.....	4.03	6.42	4.25	8.46	6.83	9.64
7B —Macklin.....	3.81	7.54	6.73	9.47	8.29	10.91
Scott.....	4.37	6.86	6.15	8.92	7.32	10.24
Ruthilda.....	3.96	7.52	5.50 ¹	9.52	7.10 ¹	10.72
Bigger.....	4.89	7.63	7.54	9.60	9.82	10.73
8A —Nipawin.....	9.94	7.53	11.83	9.32	14.63	11.68
8B —Humboldt.....	7.75	6.42	10.32	7.92	11.46	8.82
Melfort.....	10.72	7.50	11.86	9.80	13.62	11.55
9A —North Battleford.....	5.15	7.20	6.54	9.32	9.06	10.55
Rabbit Lake.....	6.40	7.54	8.98	9.70	12.08	11.03
Prince Albert.....	7.93	7.26	10.54	9.75	12.06	11.18
9B —Waseca.....	5.93	7.15	6.25	9.07	8.49	10.20
Loon Lake.....	6.68	8.44	9.52	10.77	13.17	12.21
Averages, Saskatchewan..	6.50	7.35	7.56	9.22	10.17	10.56

¹ Data incomplete; not included in calculation of provincial average.

Precipitation in Inches at Various Stations in the Prairie Provinces, April-July, April-August, and April-September, 1945—concluded

Province, Crop District and Station	April 1 to July 30		April 1 to September 3		April 1 to October 1	
	Actual	Normal	Actual	Normal	Actual	Normal
Alberta						
1 —Foremost.....	6.13	8.66	6.47	11.05	8.19	12.55
Medicine Hat.....	4.47	6.54	5.71	8.13	8.40	9.21
Manyberries.....	2.93	6.58	3.29	8.34	5.17 ¹	9.86
2 —Cowley.....	10.38	8.03	11.78	10.30	14.75	11.78
Macleod.....	12.41	7.31	12.75	9.16	17.15	10.52
Cardston.....	13.38	10.77	13.56	13.19	16.58	15.53
Lethbridge.....	9.41	7.42	10.47	9.06	13.48	10.89
3 —Vauxhall.....	4.52	6.18	5.54	8.01	6.36 ¹	9.36
Brooks.....	6.91	6.31	8.15	7.82	10.51	8.94
Empress.....	2.13	6.94	2.29	8.33	2.83	9.43
4 —High River.....	11.41	8.82	14.30	11.47	17.96	13.16
Vulcan.....	8.33	7.71	9.31	9.07	12.19	10.73
5 —Drumheller.....	4.39	7.89	7.33	10.03	9.23	11.21
Hanna.....	5.65	8.75	7.05	10.51	7.53	11.32
6 —Olds.....	5.36	8.18	6.82	11.45	8.68	13.23
Calgary.....	9.12	8.76	13.48	11.37	16.46	12.77
Three Hills.....	8.07	7.34	10.01	9.63	13.23	10.96
Strathmore.....	8.47 ¹	7.64	10.79 ¹	10.07	13.57	11.45
Gleichen.....	8.99	7.16	9.98	9.26	11.52 ¹	10.22
7 —Viking.....	5.54	6.79	7.78 ¹	9.43	8.21 ¹	10.62
Sedgewick.....	5.92	7.44	7.76	10.11	9.18	11.25
Hardisty.....	6.12	7.74	8.59	9.55	9.91 ¹	10.95
Coronation.....	6.89	6.43	8.31	8.12	10.07	9.48
Hughenden.....	6.29	7.23	8.79	9.05	9.11 ¹	10.45
8 —Red Deer.....	6.68	10.10	9.65	13.37	11.94	15.35
Lacombe.....	8.02	8.67	12.58	11.34	15.20 ¹	12.76
Wetaskiwin.....	7.17	8.17	10.87	10.82	12.84	12.14
Camrose.....	6.16	7.90	8.42 ¹	9.91	9.44 ¹	11.37
Stettler.....	4.64	9.01	6.96	11.10	8.60	12.41
9 —Jasper.....	4.41	4.27	6.22	5.78	7.99	7.00
Rocky Mountain House.....	10.89	8.84	15.27	12.17	18.08	14.26
Springdale.....	5.37	10.13	9.47	13.48	11.66 ¹	15.27
10 —Vegreville.....	4.36	9.23	6.84	12.02	7.22	13.25
Lloydminster.....	5.96	6.82	9.90	8.53	12.19	9.33
11 —Calmar.....	4.55	9.19	7.73	12.19	9.69	13.82
Edmonton.....	4.39	8.80	8.18	11.50	9.03	12.70
12 —Edson.....	6.75	8.34	8.58	11.65	10.54	13.26
Glendon.....	5.27	7.38	8.89 ¹	9.50	10.53	10.65
13 —Campsie.....	6.34	8.78	9.88	11.56	10.76 ¹	12.95
Athabaska.....	6.44	7.82	9.28	10.65	9.90 ¹	11.73
Lac la Biche.....	5.15	7.82	9.37	10.65	10.68	11.73
14 —High Prairie.....	5.06	7.65	6.60	9.60	8.02	11.14
Kinuso.....	4.37 ¹	7.36	4.95 ¹	9.29	5.07 ¹	10.79
15 —Beaverlodge.....	5.88	6.24	6.35 ¹	8.07	8.64	9.59
Grande Prairie.....	4.81	7.42	5.47	9.70	6.59	11.42
Fairview.....	4.43	5.37	5.18	7.38	5.87	8.29
16 —Keg River.....	4.73	7.44	4.76	9.43	6.75	10.69
Fort Vermilion.....	3.67	5.49	3.91	7.61	5.15	8.92
Fort McMurray.....	4.24	6.95	7.97	9.40	9.79	11.22
Fort Smith.....	5.88	4.54	6.37	6.44	9.11	7.85
Fort St. John.....	3.38	7.35	3.89	9.15	4.53	10.70
Averages, Alberta.....	6.32	7.64	8.18	9.89	10.38	11.30

¹ Data incomplete; not included in calculation of provincial average.

NUMERICAL CONDITION

Condition figures for all crops other than wheat in the Prairie Provinces are derived from reports of crop correspondents and are expressed as percentages of the long-time average yields per acre. Wheat condition figures for the Prairie Provinces, while expressed in similar terms, are based on an analysis of weather conditions. The all-Canada condition figure for wheat includes Prairie Province condition figures based on weather factors combined with condition figures for the other provinces as reported by crop correspondents. Owing to the difference in the method employed, wheat condition figures for Canada and the Prairie Provinces are not strictly comparable with the other condition figures.

Condition of Field Crops in Canada, by Provinces, as at June 30, July 31 and August 31, 1945
(Long-time average yield per acre=100)

Province and Crop	June 30	July 31	August 31	Province and Crop	June 30	July 31	August 31
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
Canada—				New Brunswick—			
Fall wheat.....	97	—	—	Spring wheat.....	87	98	—
Spring wheat ¹	101	92	—	Oats.....	85	91	—
All wheat ¹	100	—	—	Barley.....	86	92	—
Oats.....	82	71	—	Beans.....	87	93	86
Barley.....	81	71	—	Buckwheat.....	92	95	84
Fall rye.....	78	—	—	Mixed grains.....	87	94	85
Spring rye.....	78	67	—	Potatoes.....	89	93	72
All rye.....	78	—	—	Turnips, etc.....	92	93	73
Peas.....	83	80	80	Hay and clover.....	100	104	—
Beans.....	82	83	80	Fodder corn.....	94	97	79
Buckwheat.....	89	91	89	Pasture.....	101	102	76
Mixed grains.....	83	85	83				
Flaxseed.....	76	68	—	Quebec—			
Corn, husking.....	75	77	75	Spring wheat.....	87	91	—
Potatoes.....	85	88	76	Oats.....	88	91	—
Turnips, etc.....	86	89	84	Barley.....	87	90	—
Hay and clover.....	95	101	—	Spring rye.....	89	99	—
Alfalfa.....	90	—	93	Peas.....	76	83	84
Fodder corn.....	82	84	79	Beans.....	89	90	90
Sugar beets.....	90	93	97	Buckwheat.....	94	94	93
Pasture.....	99	99	92	Mixed grains.....	89	93	90
				Potatoes.....	88	93	78
Prince Edward Island—				Turnips, etc.....	93	93	89
Spring wheat.....	92	94	—	Hay and clover.....	99	108	—
Oats.....	92	96	—	Alfalfa.....	108	—	101
Barley.....	89	98	—	Fodder corn.....	90	90	93
Buckwheat.....	95	95	91	Pasture.....	103	103	99
Mixed grains.....	93	97	89				
Potatoes.....	90	96	74	Ontario—			
Turnips, etc.....	91	99	79	Fall wheat.....	97	—	—
Hay and clover.....	97	101	—	Spring wheat.....	85	87	—
Fodder corn.....	89	87	87	All wheat.....	96	—	—
Pasture.....	104	106	70	Oats.....	75	79	—
				Barley.....	75	80	—
Nova Scotia—				Fall rye.....	91	—	—
Spring wheat.....	75	80	—	Peas.....	81	82	76
Oats.....	84	83	—	Beans.....	81	82	78
Barley.....	79	79	—	Buckwheat.....	86	89	87
Buckwheat.....	87	84	90	Mixed grains.....	81	85	84
Mixed grains.....	72	80	75	Flaxseed.....	87	87	—
Potatoes.....	83	85	81	Corn, husking.....	75	77	74
Turnips, etc.....	90	90	89	Potatoes.....	80	84	74
Hay and clover.....	103	107	—	Turnips, etc.....	80	84	84
Fodder corn.....	74	88	105	Hay and clover.....	92	100	—
Pasture.....	107	101	89	Alfalfa.....	90	—	98
				Fodder corn.....	80	83	75
				Sugar beets.....	90	95	100
				Pasture.....	97	102	95

¹ Includes condition figures for Prairie Provinces based on weather factors.

**Condition of Field Crops in Canada, by Provinces, as at June 30, July 31 and August 31,
1945—concluded**
(Long-time average yield per acre=100)

Province and Crop	June 30	July 31	August 31	Province and Crop	June 30	July 31	August 31
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
Manitoba—				Alberta—			
Spring wheat ¹	135	139	—	Spring wheat ¹	73	80	—
Oats.....	82	83	—	Oats.....	84	55	—
Barley.....	82	82	—	Barley.....	83	56	—
Fall rye.....	83	—	—	Fall rye.....	88	—	—
Spring rye.....	83	78	—	Spring rye.....	82	59	—
All rye.....	83	—	—	All rye.....	86	—	—
Peas.....	86	88	88	Peas.....	85	67	72
Buckwheat.....	93	85	85	Beans.....	78	53	70
Mixed grains.....	82	83	84	Mixed grains.....	82	59	64
Corn, husking.....	77	71	84	Flaxseed.....	86	62	—
Flaxseed.....	85	85	—	Potatoes.....	82	69	72
Potatoes.....	81	87	90	Turnips, etc.....	79	72	74
Turnips, etc.....	79	86	90	Hay and clover.....	79	70	—
Hay and clover.....	87	96	—	Alfalfa.....	83	—	82
Alfalfa.....	87	—	94	Fodder corn.....	80	74	73
Fodder corn.....	80	79	87	Sugar beets.....	93	92	98
Sugar beets.....	84	89	90	Pasture.....	84	65	74
Pasture.....	94	99	91				
Saskatchewan—				British Columbia—			
Spring wheat ¹	109	90	—	Spring wheat.....	92	90	—
Oats.....	80	67	—	Oats.....	92	90	—
Barley.....	80	70	—	Barley.....	92	88	—
Fall rye.....	69	—	—	Spring rye.....	100	96	—
Spring rye.....	76	67	—	Peas.....	95	95	87
All rye.....	72	—	—	Beans.....	98	100	89
Mixed grains.....	74	68	65	Mixed grains.....	95	93	85
Flaxseed.....	72	62	—	Flaxseed.....	95	90	—
Potatoes.....	78	75	71	Potatoes.....	90	92	84
Turnips, etc.....	80	76	76	Turnips, etc.....	90	88	82
Hay and clover.....	80	78	—	Hay and clover.....	97	90	—
Alfalfa.....	94	—	87	Alfalfa.....	95	—	83
Fodder corn.....	70	69	68	Fodder corn.....	94	96	92
Pasture.....	82	75	69	Pasture.....	98	92	73

¹ Condition figures based on weather factors.

Acreages and Production

**Table 1.—Acreages and First Estimate of Production of Field Crops in Canada, by Provinces, 1945,
as compared with the Third Estimate for 1944**

Province and Crop	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	668,000	675,000	31.3	30.6	20,908,000	20,655,000
Spring wheat.....	22,616,200	22,739,100	18.3	13.2	414,627,000	300,754,000
All wheat.....	23,284,200	23,414,100	18.7	13.7	435,535,000	321,409,000
Oats.....	14,315,000	14,393,200	34.9	27.0	499,643,000	388,289,000
Barley.....	7,290,700	7,350,500	26.7	21.9	194,712,000	161,135,000
Fall rye.....	417,850	317,500	13.5	13.9	5,628,000	4,400,000
Spring rye.....	230,100	169,600	12.6	12.1	2,898,000	2,052,000
All rye.....	647,950	487,100	13.2	13.2	8,526,000	6,452,000
Peas, dry.....	83,600	82,000	15.2	14.3	1,269,000	1,171,000
Beans, dry.....	99,500	96,400	14.4	15.3	1,432,000	1,478,000
Buckwheat.....	256,000	261,100	21.7	20.7	5,553,000	5,409,000
Mixed grains.....	1,518,100	1,453,400	37.8	31.5	57,431,000	45,712,000
Flaxseed.....	1,323,100	1,059,200	7.3	7.0	9,668,000	7,397,000
Shelled corn.....	270,000	237,000	43.3	44.1	11,700,000	10,445,000
Potatoes.....	534,900	507,600	cwt. 92.0	cwt. 69.0	49,409,000	35,184,000
Turnips, etc.....	147,200	137,500	216.0	199.0	31,852,000	27,324,000
Hay and clover.....	10,119,700	9,975,000	tons 1.49	tons 1.77	15,102,000	17,637,000
Alfalfa.....	1,507,100	1,600,600	2.42	2.47	3,644,000	3,948,000
Fodder corn.....	474,000	492,500	9.28	7.80	4,398,000	3,841,000
Sugar beets.....	55,900	60,000	10.09	10.30	564,200	618,000

Table 1.—Acreages and First Estimate of Production of Field Crops in Canada, by Provinces, 1945, as compared with the Third Estimate for 1944—continued

Province and Crop	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	bu.	bu.	bu.	bu.
Prince Edward Island—						
Spring wheat.....	5,800	4,000	22.0	19.0	128,000	76,000
Oats.....	120,500	119,000	38.0	34.0	4,579,000	4,046,000
Barley.....	14,200	13,700	30.0	27.0	426,000	370,000
Buckwheat.....	2,700	1,700	23.0	21.0	62,000	36,000
Mixed grains.....	54,200	54,200	35.0	36.0	1,897,000	1,951,000
Potatoes.....	39,000	43,000	cwt.	cwt.		cwt.
Turnips, etc.....	12,700	12,400	121.0	92.0	4,719,000	3,956,000
			300.0	245.0	3,810,000	3,038,000
Hay and clover.....	216,800	218,000	tons	tons		tons
Fodder corn.....	1,100	1,100	1.90	1.60	412,000	349,000
			11.00	7.00	12,000	8,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,600	1,300	20.0	17.0	32,000	22,000
Oats.....	67,800	68,200	39.0	29.0	2,644,000	1,978,000
Barley.....	10,100	10,000	29.0	23.0	293,000	230,000
Buckwheat.....	2,400	1,800	21.0	21.0	50,000	38,000
Mixed grains.....	6,000	5,700	33.0	30.0	198,000	171,000
Potatoes.....	25,000	22,400	cwt.	cwt.		cwt.
Turnips, etc.....	12,200	12,200	123.0	93.0	3,075,000	2,083,000
			280.0	220.0	3,416,000	2,684,000
Hay and clover.....	429,000	438,000	tons	tons		tons
Fodder corn.....	1,000	800	1.50	2.00	644,000	876,000
			11.00	8.00	11,000	6,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	3,000	2,400	20.0	19.0	60,000	46,000
Oats.....	202,500	202,000	33.0	32.0	6,683,000	6,464,000
Barley.....	16,100	13,300	31.0	28.0	499,000	372,000
Beans, dry.....	1,400	1,200	11.0	14.0	15,000	17,000
Buckwheat.....	20,300	15,100	25.0	24.0	508,000	362,000
Mixed grains.....	13,100	11,900	35.0	35.0	459,000	417,000
Potatoes.....	66,900	66,200	cwt.	cwt.		cwt.
Turnips, etc.....	12,800	13,500	155.0	106.0	10,370,000	7,017,000
			300.0	193.0	3,840,000	2,606,000
Hay and clover.....	654,100	656,000	tons	tons		tons
Fodder corn.....	2,500	2,300	1.40	1.65	916,000	1,082,000
			8.80	5.50	22,000	13,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat.....	26,900	23,400	18.8	19.0	506,000	445,000
Oats.....	1,685,000	1,654,000	26.4	24.0	44,484,000	39,696,000
Barley.....	136,000	133,000	23.7	22.0	3,223,000	2,926,000
Spring rye.....	9,300	8,400	16.2	16.0	151,000	134,000
Peas, dry.....	25,100	22,600	15.0	14.0	377,000	316,000
Beans, dry.....	14,500	12,600	16.5	16.0	239,000	202,000
Buckwheat.....	83,600	83,100	18.1	19.0	1,513,000	1,579,000
Mixed grains.....	265,700	258,000	27.5	23.0	7,307,000	5,934,000
Potatoes.....	168,900	156,000	cwt.	cwt.		cwt.
Turnips, etc.....	36,700	30,600	89.0	62.0	15,032,000	9,672,000
			164.0	170.0	6,019,000	5,202,000
Hay and clover.....	4,192,000	4,207,000	tons	tons		tons
Alfalfa.....	70,100	72,000	1.36	1.70	5,701,000	7,152,000
Fodder corn.....	86,400	96,600	2.13	2.70	149,000	194,000
Sugar beets.....	2,700	2,000	8.98	7.30	776,000	705,000
			6.00	10.00	16,200	20,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	668,000	675,000	31.3	30.6	20,908,000	20,655,000
Spring wheat.....	37,800	36,000	20.4	19.6	771,000	706,000
All wheat.....	705,800	711,000	30.7	30.0	21,679,000	21,361,000
Oats.....	1,716,000	1,522,000	38.9	35.2	66,752,000	53,574,000
Barley.....	331,000	305,000	33.8	31.9	11,188,000	9,730,000
Fall rye.....	65,000	67,500	19.1	19.3	1,242,000	1,303,000
Peas, dry.....	12,600	12,400	16.8	16.3	212,000	202,000
Beans, dry.....	82,500	81,500	14.0	15.2	1,155,000	1,239,000
Buckwheat.....	141,000	152,000	23.6	21.7	3,328,000	3,298,000
Mixed grains.....	984,000	943,000	41.4	35.2	40,738,000	33,194,000
Flaxseed.....	23,600	23,200	10.1	10.0	238,000	232,000
Shelled corn.....	240,000	227,000	46.0	45.0	11,040,000	10,215,000

Table 1.—Acreages and First Estimate of Production of Field Crops in Canada, by Provinces, 1945, as compared with the Third Estimate for 1944—continued

Province and Crop	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	cwt.	cwt.	cwt.	cwt.
Ontario—concluded						
Potatoes.....	120,000	116,000	71.0	51.0	8,520,000	5,916,000
Turnips, etc.....	59,000	58,000	221.0	218.0	13,039,000	12,644,000
			tons	tons	tons	tons
Hay and clover.....	2,924,700	2,764,000	1.60	2.00	4,680,000	5,528,000
Alfalfa.....	789,000	795,000	2.58	2.65	2,036,000	2,107,000
Fodder corn.....	327,000	338,000	10.10	8.70	3,303,000	2,941,000
Sugar beets.....	14,500	17,700	9.03	8.64	131,000	153,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	2,505,800	2,132,000	21.9	21.1	54,900,000	45,000,000
Oats.....	1,615,000	1,697,000	37.8	33.0	61,000,000	56,000,000
Barley.....	2,123,000	2,139,000	25.8	26.2	54,700,000	56,000,000
Fall rye.....	34,000	19,000	13.3	18.0	453,000	342,000
Spring rye.....	10,500	7,000	15.1	15.1	159,000	106,000
All rye.....	44,500	26,000	13.8	17.2	612,000	448,000
Peas, dry.....	11,300	11,000	16.0	21.0	181,000	231,000
Buckwheat.....	6,000	7,400	15.3	13.0	92,000	96,000
Mixed grains.....	41,800	41,700	27.7	27.0	1,158,000	1,126,000
Flaxseed.....	167,000	260,000	10.6	10.2	1,762,000	2,644,000
Shelled corn.....	30,000	10,000	22.0	23.0	660,000	230,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	27,800	25,000	50.0	50.0	1,390,000	1,250,000
Turnips, etc.....	2,900	2,900	120.0	122.0	348,000	354,000
			tons	tons	tons	tons
Hay and clover.....	431,000	419,000	1.80	1.90	776,000	796,000
Alfalfa.....	235,000	285,000	2.20	2.30	517,000	656,000
Fodder corn.....	33,200	34,000	4.00	2.00	133,000	68,000
Sugar beets.....	10,000	10,000	8.00	9.00	80,000	90,000
Saskatchewan—			bu.	bu.	bu.	bu.
Spring wheat.....	13,200,000	13,610,000	18.9	12.3	250,000,000	167,000,000
Oats.....	5,640,300	5,717,000	35.1	25.0	198,000,000	143,000,000
Barley.....	2,698,500	2,672,000	26.7	20.2	72,000,000	54,000,000
Fall rye.....	236,700	148,000	11.4	10.2	2,700,000	1,510,000
Spring rye.....	160,700	111,000	13.1	13.1	2,100,000	1,457,000
All rye.....	397,400	259,000	12.1	11.5	4,800,000	2,967,000
Peas, dry.....	4,000	4,400	15.0	20.0	60,000	88,000
Mixed grains.....	96,200	71,000	39.5	19.0	3,800,000	1,349,000
Flaxseed.....	939,000	655,000	6.8	5.6	6,400,000	3,697,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	41,600	36,600	54.0	57.0	2,246,000	2,086,000
Turnips, etc.....	3,800	2,700	97.0	64.0	369,000	173,000
			tons	tons	tons	tons
Hay and clover.....	346,400	350,000	1.63	1.34	565,000	469,000
Alfalfa.....	87,800	101,400	1.90	2.40	167,000	243,000
Fodder corn.....	7,100	6,100	2.95	2.10	21,000	13,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	6,738,000	6,824,000	15.7	12.5	105,700,000	85,000,000
Oats.....	3,191,600	3,335,000	35.0	24.0	111,800,000	80,000,000
Barley.....	1,941,900	2,048,000	26.6	18.1	51,700,000	37,000,000
Fall rye.....	82,150	83,000	15.0	15.0	1,233,000	1,245,000
Spring rye.....	48,500	42,000	9.6	7.9	464,000	331,000
All rye.....	130,650	125,000	13.0	12.6	1,697,000	1,576,000
Peas, dry ¹	22,000	24,700	11.5	8.0	253,000	198,000
Beans, dry.....	300	200	18.0	10.0	5,000	2,000
Mixed grains.....	50,600	62,600	32.0	22.0	1,619,000	1,377,000
Flaxseed.....	191,500	119,000	6.5	6.7	1,243,000	803,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	28,700	25,900	75.0	60.0	2,153,000	1,554,000
Turnips, etc.....	4,400	3,100	107.0	90.0	471,000	279,000
			tons	tons	tons	tons
Hay and clover.....	702,700	692,000	1.40	1.30	984,000	900,000
Alfalfa.....	249,200	274,700	2.30	2.00	573,000	549,000
Fodder corn.....	11,000	9,100	6.30	4.60	69,000	42,000
Sugar beets.....	28,700	30,300	11.74	11.72	337,000	355,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	97,300	106,000	26.0	23.2	2,530,000	2,459,000
Oats.....	76,300	79,000	48.5	44.7	3,701,000	3,531,000
Barley.....	19,900	16,500	34.3	30.7	683,000	507,000

¹ Includes 14,450 acres in 1944 and 17,850 acres in 1945 grown for canning and garden pea seed.

Table 1.—Acreages and First Estimate of Production of Field Crops in Canada, by Provinces, 1945, as compared with the Third Estimate for 1944—concluded

Province and Crop	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	bu.	bu.	bu.	bu.
British Columbia—concluded						
Spring rye.....	1,100	1,200	21.5	20.3	24,000	24,000
Peas, dry.....	8,600	6,900	21.6	19.7	186,000	136,000
Beans, dry.....	800	900	22.5	20.1	18,000	18,000
Mixed grains.....	6,500	5,300	39.2	36.5	255,000	193,000
Flaxseed.....	2,000	2,000	12.5	10.3	25,000	21,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	17,000	16,500	112.0	100.0	1,904,000	1,650,000
Turnips, etc.....	2,700	2,100	200.0	164.0	540,000	344,000
			tons	tons	tons	tons
Hay and clover.....	223,000	231,000	1.90	2.10	424,000	485,000
Alfalfa.....	76,000	72,500	2.66	2.75	202,000	199,000
Fodder corn.....	4,700	4,500	10.75	10.00	51,000	45,000

Table 2.—Acreages and First Estimate of Production of the Principal Grain Crops in the Prairie Provinces, 1945, as compared with the Third Estimate for 1944

Crop	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	22,443,800	22,566,000	18.3	13.2	410,600,000	297,000,000
Oats.....	10,446,900	10,749,000	35.5	26.0	370,800,000	279,000,000
Barley.....	6,763,400	6,859,000	26.4	21.4	178,400,000	147,000,000
Rye.....	572,550	410,000	12.4	12.2	7,109,000	4,991,000
Flaxseed.....	1,297,500	1,034,000	7.2	6.9	9,405,000	7,144,000

Average Yields per Acre of Wheat in the Prairie Provinces by Crop Districts, 1945

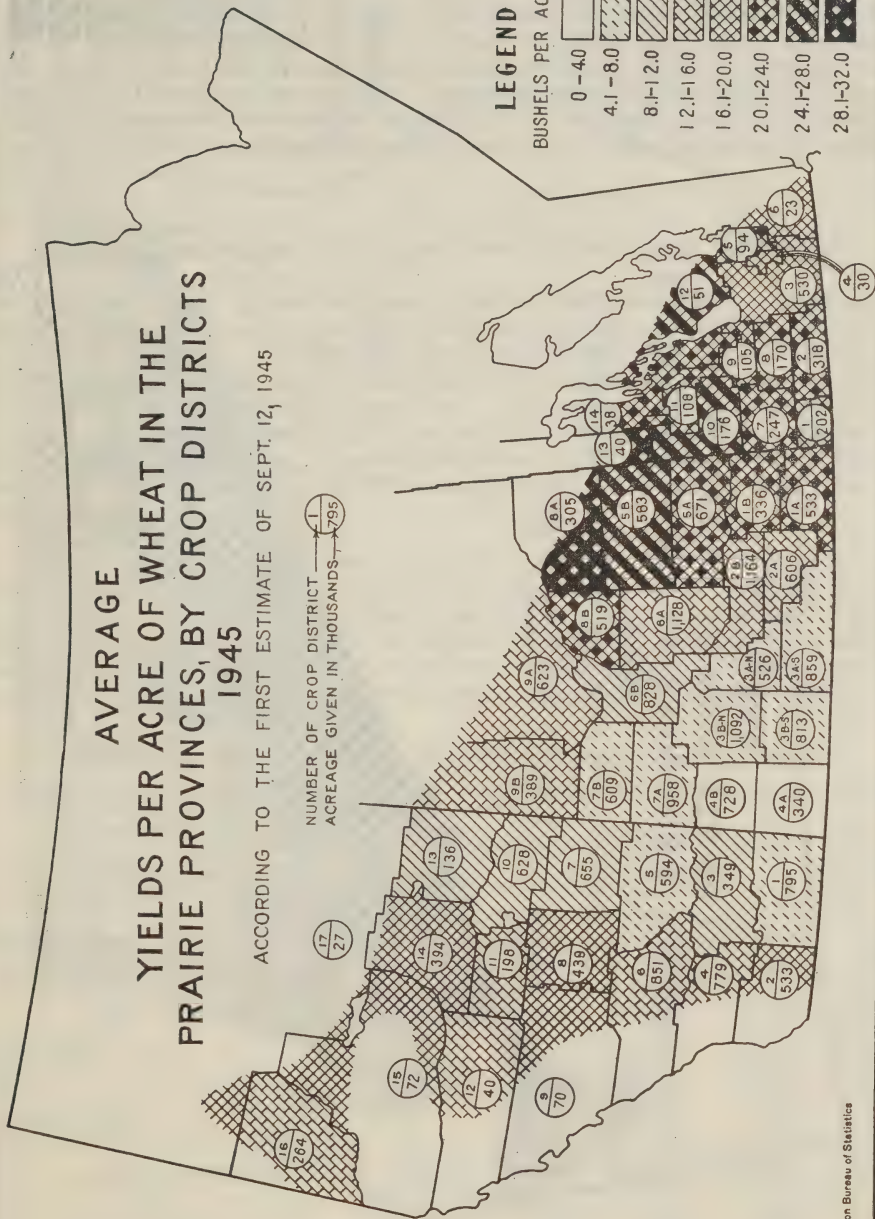
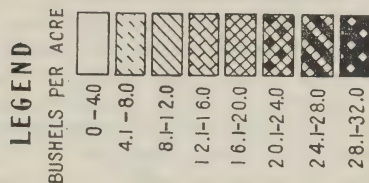
Manitoba.—The provincial average wheat yield for Manitoba at 21.1 bushels per acre represents no appreciable change from the 1944 average yield of 21.9 bushels per acre. At the same time, it reveals an increase of 5.1 bushels per acre over the long-time average yield. Early prospects were for an even higher yield than was actually harvested but unfavourable harvesting weather was instrumental in lowering yields. Crop districts 3, 4 and 6 represent the only area in Manitoba with an average yield of less than 20 bushels per acre. In addition to leaf rust in some parts, this area received an excessive amount of moisture during the first three weeks of September which, in addition to reducing yields, also lowered grades through bleaching and sprouting.

Saskatchewan.—This year's average yield of 12.3 bushels per acre is 6.6 bushels per acre less than the 1944 yield and is below the long-time average of 15 bushels per acre. Although yields were reduced in most of the districts in 1945, the yield distribution pattern for Saskatchewan in 1945 shows a marked similarity to that of a year ago. The best yields were to be found in the eastern half followed by areas in the northwest half of the province. Crop districts 1A, 1B, 5A, 5B, 8A and 8B all had average yields in excess of 20 bushels per acre, with the highest average yield of over 28 bushels per acre in crop district 8A. Once again this year the southwestern part of Saskatchewan fared badly with almost 6 million acres yielding less than 8 bushels per acre. Crop districts 4A and 4B in southwestern Saskatchewan were particularly unfortunate with maximum yields ranging from 0 to 4.0 bushels per acre. Drought was the principal factor in the low yield in these areas, but insect pests and scattered hail accounted for some loss.

AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS 1945

ACCORDING TO THE FIRST ESTIMATE OF SEPT. 12, 1945

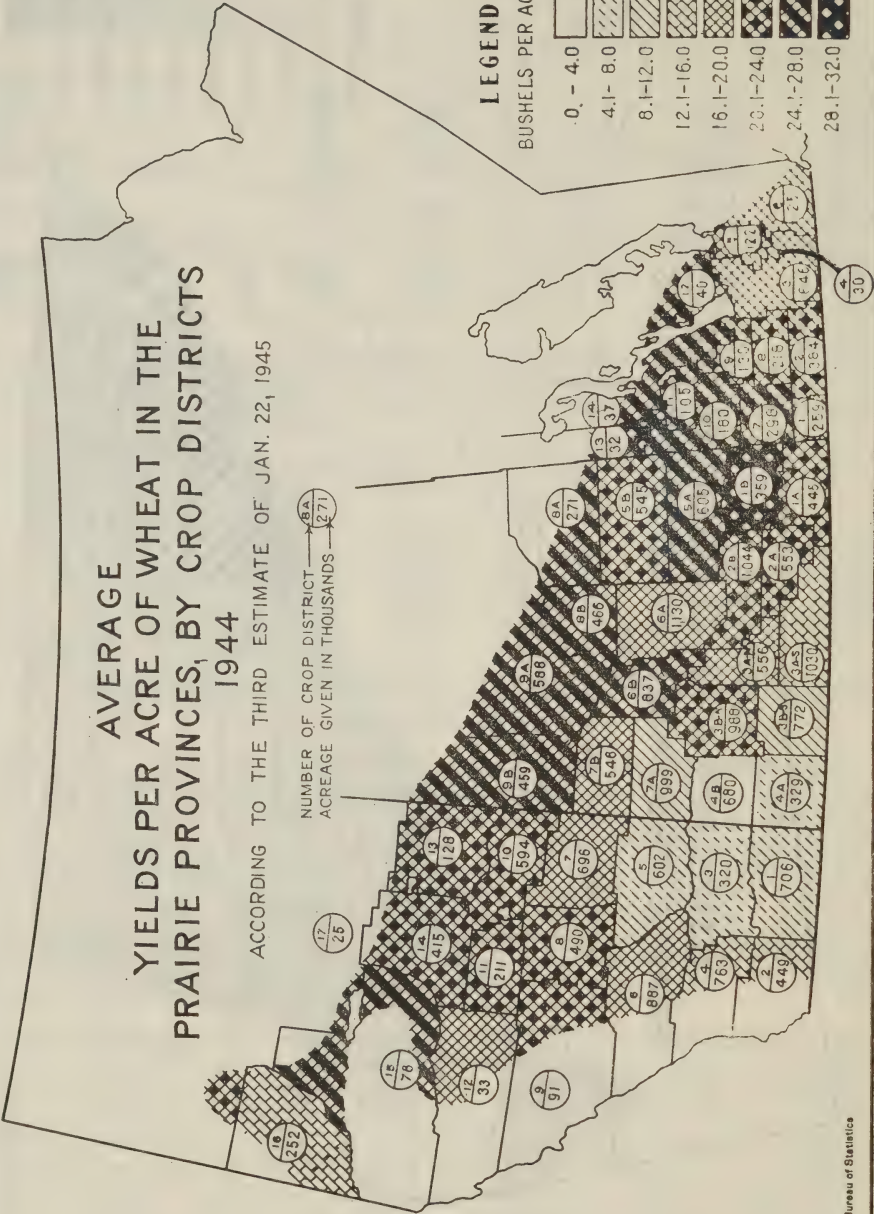
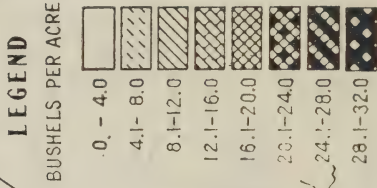
NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS



AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES, BY CROP DISTRICTS
1944

ACCORDING TO THE THIRD ESTIMATE OF JAN. 22, 1945

NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS



Alberta.—The 1945 provincial average yield of 12·5 bushels per acre compares with the average yield of 15·7 bushels per acre in 1944 and the long-time average yield of 18 bushels per acre. As in the case of Saskatchewan, yields were down in most of the crop districts, but the yield distribution pattern closely follows that of a year ago. The most favourable yields were to be found in the northern half of the province including the Peace River area, while crop districts 1 and 5, embracing an area of some 1·4 million acres, provided a yield of 8 bushels and less per acre. In no instance did the yield of an Alberta crop district exceed 20 bushels per acre in 1945. Reduced yields in the province are attributable to prolonged drought conditions which prevailed throughout the summer.

Disposition of the 1944 Wheat Crop of the Prairie Provinces

The preliminary disposition data available indicate that the 1944 wheat crop in western Canada was over-estimated by approximately 18,960,000 bushels or about 5 per cent. The estimate for Saskatchewan was approximately 7·9 million bushels too high, while Manitoba and Alberta were over-estimated by 4·7 and 6·4 million bushels respectively. A preliminary adjustment of the estimate for the 1944 wheat crop in the Prairie Provinces would place production at 391·6 million bushels as compared with the third estimate of 410·6 million bushels. The final estimate of the 1944 crop will not be made until January, 1946.

Wheat fed on farms in the Prairie Provinces for the 1944-45 crop year is now estimated at 33·2 million bushels as compared with 46·5 million bushels in 1943-44. The greatest reductions took place in Saskatchewan and Alberta while the volume of wheat fed in Manitoba did not decrease appreciably. Farmers' marketings rose from 325·0 million bushels in 1943-44 to 352·7 million bushels in 1944-45, with the greatest increase recorded in Saskatchewan.

Wheat Supply and Disposition in the Prairie Provinces, Crop Year 1944-45

Item	Manitoba	Saskatchewan	Alberta	Prairie Provinces
	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Supply—				
Carryover on farms, July 31, 1944.....	3,000	26,200	23,650	52,850
January estimate 1944 crop.....	54,900	250,000	105,700	410,600
Totals, Supply.....	57,900	276,200	129,350	463,450
Disposition—				
Deliveries ¹	41,849	218,305	92,540	352,694
Seed.....	2,665	17,013	8,530	28,208
Feed.....	5,700	14,500	13,000	33,200
Country millings.....	1,000	1,516	872	3,388
Carryover on farms, July 31, 1945.....	2,000	17,000	8,000	27,000
Totals, Disposition.....	53,214	268,334	122,942	444,490
Extent of error indicated.....	+ 4,686	+ 7,866	+ 6,408	+18,960
Production estimates as indicated by preliminary disposition data.....	50,214	242,134	99,292	391,640

¹ Subject to revision.

Wheat Fed on Farms

The quantity of wheat fed to live stock and poultry during the crop year 1944-45 represented 11 per cent of the 1944 crop. Details by provinces with similar data for the previous crop year are given in the following table.

Wheat Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years ending July 31, 1944 and 1945

Province	Production, 1943	Fed to Live Stock and Poultry, Crop Year 1943-44		Production, 1944	Fed to Live Stock and Poultry, Crop Year 1944-45	
		Percentage of 1943 Crop	Quantity		Percentage of 1944 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	148	65	96	128	60	77
Nova Scotia.....	32	60	19	32	80	26
New Brunswick.....	61	70	43	60	63	38
Quebec.....	503	78	392	506	87	440
Ontario.....	13,857	70	9,700	21,679	67	14,500
Manitoba.....	39,000	15	6,000	54,900	10	5,700
Saskatchewan.....	146,000	14	20,000	250,000	6	14,500
Alberta.....	82,800	25	20,500	105,700	12	13,000
British Columbia.....	2,059	65	1,338	2,530	65	1,645
Canada.....	284,460	20	58,088	435,535	11	49,926

Stocks of Grains in Store

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, July-September, 1945

Week Ended		Wheat	Oats	Barley	Rye	Flaxseed
		bu.	bu.	bu.	bu.	bu.
July	5.....	246,556,918	36,299,643	12,572,924	1,732,231	2,277,664
	12.....	236,022,910	33,482,626	11,431,785	1,957,697	2,208,008
	19.....	229,878,903	32,467,431	11,205,535	1,962,944	2,214,915
	26.....	225,094,922	31,501,901	10,818,934	1,705,563	2,157,828
August	2.....	222,010,122	31,525,304	10,393,841	1,464,287	2,123,862
	9.....	213,689,324	29,693,869	9,356,483	1,115,909	2,050,363
	16.....	209,372,413	28,550,551	9,102,578	1,155,475	2,008,697
	23.....	199,568,300	29,285,499	9,788,821	1,314,484	1,916,537
	30.....	193,937,376	30,529,948	12,729,912	1,558,748	1,909,106
September	6.....	197,736,505	33,038,102	15,979,895	1,672,190	1,883,984
	13.....	202,944,587	35,539,387	19,321,604	1,916,391	1,896,235
	20.....	204,932,409	38,028,640	20,298,107	1,773,814	1,955,778
	27.....	201,240,948	36,526,510	20,640,070	1,598,668	1,864,090

Table 2.—Stocks of Canadian Grains in Canada and the United States as at July 31

Position	Wheat				Oats	
	1942	1943	1944	1945	1944	1945
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	10,446,000	190,207,000	53,871,000	28,650,000	69,423,000	64,825,000
Country and private terminal elevators.....	133,406,134	226,185,096	136,729,502	61,625,591	13,705,907	5,146,131
Western mills and mill elevators.....	6,412,748	5,951,315	6,725,491	6,134,868	935,750	705,547
Interior terminal elevators	18,202,591	14,920,236	10,894,527	10,088,988	8,276	15,681
Vancouver-New Westminster elevators.....	16,880,911	17,202,513	14,867,949	13,989,221	173,141	411,930
Victoria and Prince Rupert elevators.....	2,051,485	2,226,982	1,352,196	1,673,157	—	1,209
Churchill elevator.....	2,617,396	2,617,396	1,877,812	1,877,737	—	57
Fort William-Port Arthur elevators.....	127,754,292	56,530,726	27,364,005	51,343,939	13,126,636	10,652,744
In transit, lakes.....	2,264,939	1,967,660	4,142,531	5,197,322	291,052	1,120,802
In transit, rail.....	16,421,935	14,580,000	27,763,987	24,371,296	7,171,999	2,746,817
Eastern elevators.....	65,373,972	43,749,467	49,582,880	30,032,841	2,582,431	8,260,698
Eastern mills.....	3,064,388	3,232,235	2,965,677	3,216,769	327,009	507,684
Totals, Canadian Grain in Canada.....	404,896,791	579,370,626	338,137,557	238,201,729	107,745,201	94,394,300
Totals, Canadian Grain in the United States....	18,855,546	15,255,393	18,393,522	20,192,789	734,182	3,505,284
Totals, Canadian Grain in Canada and the United States.....	423,752,337	594,626,019	356,531,079	258,394,518	108,479,383	97,899,584
	Barley		Rye		Flaxseed	
	1944	1945	1944	1945	1944	1945
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	23,379,000	17,819,000	1,044,000	505,000	824,000	754,000
Country and private terminal elevators.....	7,534,783	4,099,438	566,590	118,533	280,819	278,570
Western mills and mill elevators.....	208,549	187,162	30,695	19,641	85,228	112,594
Interior terminal elevators	371,588	8,119	63	—	661,548	8,956
Vancouver-New Westminster elevators.....	22,623	11,413	1,776	5,708	—	—
Victoria and Prince Rupert elevators.....	—	—	—	—	—	—
Churchill elevator.....	—	—	—	—	—	—
Fort William-Port Arthur elevators.....	5,633,795	3,078,134	2,346,932	693,619	1,472,252	969,052
In transit, lakes.....	170,351	234,056	50,000	—	21,670	25,325
In transit, rail.....	2,734,012	939,709	80,962	57,395	285,615	223,589
Eastern elevators.....	5,346,892	1,487,074	199,779	577,828	17,510	517,413
Eastern mills.....	269,751	279,035	63,358	32,883	—	—
Totals, Canadian Grain in Canada.....	45,671,344	28,143,140	4,384,155	2,010,607	3,648,642	2,889,499
Totals, Canadian Grain in the United States....	277,925	665,990	1,210,130	—	—	—
Totals, Canadian Grain in Canada and the United States.....	45,949,269	28,809,130	5,594,285	2,010,607	3,648,642	2,889,499

Table 3.—Stocks of Grains on Farms in Canada, by Provinces, as at July 31, 1944 and 1945

Province and Kind of Grain	Pro-duction, 1943	On Farms at July 31, 1944		Pro-duction, 1944	On Farms at July 31, 1945	
		Percent-age of 1943 Crop	Quantity		Percent-age of 1944 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Canada—						
Wheat.....	284,460	19	53,871	435,535	7	28,650
Oats.....	482,022	14	69,423	499,643	13	64,825
Barley.....	215,562	11	23,379	194,712	9	17,819
Rye.....	7,143	15	1,044	8,526	6	505
Flaxseed.....	17,911	5	824	9,668	8	754
Prince Edward Island—						
Wheat.....	148	1	1	128	—	—
Oats.....	4,540	6	272	4,579	9	412
Barley.....	426	2	9	426	3	13
Nova Scotia—						
Wheat.....	32	—	—	32	—	—
Oats.....	1,932	6	116	2,644	8	212
Barley.....	277	3	8	293	3	9
New Brunswick—						
Wheat.....	61	—	—	60	—	—
Oats.....	7,221	11	794	6,683	12	802
Barley.....	567	2	11	499	3	15
Quebec—						
Wheat.....	503	17	86	506	1	5
Oats.....	38,025	10	3,803	44,484	6	2,669
Barley.....	3,182	8	255	3,223	3	97
Rye.....	188	6	11	151	1	2
Ontario—						
Wheat.....	13,857	6	831	21,679	7	1,518
Oats.....	34,677	7	2,427	66,752	9	6,008
Barley.....	6,417	4	257	11,188	6	671
Rye.....	1,056	3	32	1,242	3	37
Flaxseed.....	235	1	2	238	1	2
Manitoba—						
Wheat.....	39,000	8	3,000	54,900	4	2,000
Oats.....	63,000	13	8,330	61,000	12	7,500
Barley.....	68,000	6	4,300	54,700	5	3,000
Rye.....	836	4	33	612	2	15
Flaxseed.....	2,800	3	71	1,762	1	25
Saskatchewan—						
Wheat.....	146,000	18	26,200	250,000	7	17,000
Oats.....	200,000	16	32,100	198,000	14	27,000
Barley.....	80,000	12	9,600	72,000	10	7,000
Rye.....	3,800	15	576	4,800	4	200
Flaxseed.....	11,500	5	577	6,400	9	600
Alberta—						
Wheat.....	82,800	29	23,650	105,700	8	8,000
Oats.....	129,000	17	21,400	111,800	18	20,000
Barley.....	56,000	16	8,925	51,700	14	7,000
Rye.....	1,234	32	391	1,697	15	250
Flaxseed.....	3,300	5	166	1,243	10	125
British Columbia—						
Wheat.....	2,059	5	103	2,530	5	127
Oats.....	3,627	5	181	3,701	6	222
Barley.....	693	2	14	683	2	14
Rye.....	29	2	1	24	3	1
Flaxseed.....	76	10	8	25	7	2

LIVE STOCK AND LIVE-STOCK PRODUCTS

Numbers of Live Stock and Poultry

Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at June 1, 1945

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions.....	100	300	600	3,000	2,300	3,900	5,200	3,700	600	19,700
Mares.....	11,700	15,900	19,100	165,600	228,200	127,300	354,800	256,700	25,300	1,204,600
Geldings.....	12,400	17,000	24,000	123,300	205,500	115,000	345,400	249,700	26,700	1,119,000
Colts and fillies.....	2,300	2,100	2,500	22,200	55,300	18,000	77,400	54,100	7,600	241,500
Totals, Horses.....	26,500	35,300	46,200	314,100	491,300	264,200	782,800	554,200	60,200	2,584,800
Cattle and Calves—										
Bulls.....	2,400	5,900	8,700	114,500	69,100	27,500	34,100	38,200	7,800	308,200
Cows for milk.....	47,000	109,400	118,800	1,103,700	1,253,100	366,000	525,100	376,400	98,700	3,998,200
Cows for beef.....	1,600	4,300	3,300	31,700	92,300	118,000	246,000	367,900	89,800	955,300
Yearlings for milk.....	11,800	30,800	27,600	236,800	309,700	101,000	176,400	113,100	26,100	1,033,300
Yearlings for beef.....	3,000	5,100	2,600	21,700	115,900	49,000	133,700	146,800	32,100	509,900
Steers.....	11,100	28,600	10,400	48,500	364,500	117,000	320,200	296,500	71,100	1,267,900
Calves.....	29,000	42,600	54,700	454,700	703,100	246,000	543,300	521,300	91,100	2,685,800
Totals, Cattle and Calves.....	105,900	226,700	226,100	2,011,600	2,907,700	1,024,500	1,979,200	1,860,200	416,700	10,758,600
Sheep and Lambs—										
Sheep.....	30,400	86,100	55,500	317,600	370,400	151,200	295,100	530,400	80,300	1,917,000
Lambs.....	29,600	74,100	57,900	331,700	353,900	136,400	218,100	444,500	58,600	1,704,800
Totals, Sheep and Lambs.....	60,000	160,200	113,400	649,300	724,300	287,600	513,200	974,900	138,900	3,621,800
Hogs—										
Over 6 months.....	10,800	12,800	18,100	168,500	423,400	110,000	245,400	367,600	18,000	1,374,600
Under 6 months.....	49,700	45,900	64,200	675,200	1,555,600	347,000	761,200	1,101,700	50,500	4,651,000
Totals, Hogs.....	60,500	58,700	82,300	843,700	1,979,000	457,000	1,006,600	1,469,300	68,500	6,025,600
Poultry—										
Hens and chickens.....	1,220,000	1,804,800	1,869,400	11,724,600	27,279,000	8,937,300	17,626,900	10,166,800	4,096,000	84,724,800
Turkeys.....	8,000	19,000	35,500	301,900	705,600	456,800	1,145,700	576,500	76,600	3,325,600
Geese.....	14,300	7,900	10,500	35,700	298,800	76,600	89,800	100,000	7,000	641,200
Ducks.....	14,900	10,400	7,900	132,200	338,600	120,000	119,000	104,500	9,500	877,000
Totals, Poultry.....	1,257,200	1,842,100	1,923,300	12,194,400	28,642,000	9,590,700	18,981,400	10,947,800	4,189,700	89,568,600

Dairy Products

REVIEW OF THE DAIRY SITUATION, SUMMER PERIOD, JUNE-AUGUST, 1945

Production Conditions.—The situation which existed during the summer quarter of 1945 was conditioned largely by the late spring and excessive moisture during April and May. Backward weather continued to prevail throughout the month of June, particularly in the eastern provinces. In western Canada the weather was cold and in some sections moisture was insufficient for plant growth. In British Columbia, with the possible exception of Vancouver Island, moisture was plentiful. The seasonal rise in temperatures was delayed in most sections of the country, while rain and showery weather continued throughout the greater part of the month. In the central prairie region and in the south-western sections of Saskatchewan and Alberta there was a good deal of dry weather; the northern parts of Alberta also suffered from inadequate moisture supplies. A reverse condition prevailed during August, temperatures rising above normal in all parts of the country with less frequent rains than in the previous month. Nevertheless, conditions were quite favourable for plant growth except in the drought areas to which reference has already been made.

There was an excellent pasture growth in most sections of eastern Canada during the summer period. Excessive moisture early in the season was inclined to make the grass rather coarse, but there was an abundance of pasturage throughout the entire period. The continued rainy weather in July and part of August maintained a sturdy growth and produced a splendid aftermath on hay fields and meadow bottoms. Due to the late spring, the acreage sown to grain crops was substantially reduced and the wet weather prevented many farmers from sowing as much corn as usual. Similarly, the wet weather retarded the growth of the corn crop during July, although rapid gains were made later in the season. There was an excellent hay crop in eastern Canada and it was gathered under more favourable conditions than in the previous year.

As might be expected, the first estimate on crop yields showed a substantial reduction in the coarse-grains harvest (oats and barley) which fell from approximately 13 million tons in 1944 to less than $10\frac{1}{2}$ million tons in 1945, a reduction amounting to 20 per cent and ranging from a difference of approximately $2\frac{1}{2}$ per cent in Manitoba to 25 per cent in Nova Scotia, 27 per cent in Saskatchewan and nearly 29 per cent in Alberta. It is apparent, therefore, that less surplus grain will be available for shipment to eastern Canada, and home-grown supplies in the latter region will also be substantially reduced. Likewise, the tonnage of fodder corn which has been estimated at a little more than $3\frac{1}{2}$ million tons in 1945 is a small crop compared with $4\frac{1}{2}$ million tons in 1944 and the 27 million hundredweights of roots is nearly 5 million less than were produced in 1944.

For some months past the milk-cow population of Canada has reflected the sharp recessions in cow holdings in the three Prairie Provinces. During the summer period the average holdings showed a decline of approximately 8 per cent in Manitoba, 5 per cent in Saskatchewan and $1\frac{1}{2}$ per cent in Alberta as compared with the same period of the preceding year. However, an offsetting situation was indicated in the eastern provinces. In Ontario the cow population has been declining since February, but on account of increases in both New Brunswick and Quebec there was a slight improvement in the five provinces as a whole. In British Columbia, cow numbers have been maintained at approximately the 1944 level. What is equally important, however, is the percentage of these cows being milked and, with the exception of Prince Edward Island, all provinces in Canada showed increases. The most noticeable changes were reported in New Brunswick and Alberta, the former increasing $3\frac{1}{2}$ per cent and the latter $4\frac{1}{2}$ per cent in comparison with the June-August period of 1944. The fact, however, that fewer cows are being bred and that freshenings have been moving toward lower levels during the past six months would indicate that some reduction in the dairy-cow population of Canada is in sight; and if

this forecast materializes, it will have an adverse effect on dairy production in 1946. Another factor to be considered is sales of cows on public markets. During the summer period the sale of butcher cows (good, medium and common) together with a small number of milkers and springers showed an increase of 30 per cent as compared with those sold in the same period of 1944 and sales of heifers on public markets advanced 28 per cent.

Summarizing the situation as at the end of August, it will be observed that feed and pasture prospects are exceptionally satisfactory. In the eastern provinces the grass was never better at this season and in western Canada a great deal of surplus feed will be available from harvest fields even in those districts where semi-arid conditions prevailed. Dairy herds continue to decline in the Prairie Provinces, but there is some indication that any cows which can be milked this fall will be brought into production. The demobilization of military personnel has not relieved the labour shortage as yet but, at the same time, a large number of these men returning to agriculture as owners or co-partners in agricultural enterprises will have a favourable effect on the future dairy situation. It may be some time before labour begins to flow back to the farms in sufficient numbers to entirely solve the help problem; but when this occurs, dairying may be expected to benefit from the movement, regardless of the temporary recessions which developed in the Prairie region during the past year.

Milk Production and Utilization.—The production of milk during the three summer months of 1945 reached a grand total of approximately 6,200 million pounds, an increase of 66 million pounds over the same period of 1944. This compares favourably with the previous quarter (March-May) which showed an increase of only 12 million pounds. As might be expected, this increase took place principally in the eastern provinces. The Maritimes, Quebec and Ontario showed a total increase of nearly $4\frac{1}{2}$ per cent as compared with a decrease of almost 6 per cent in western Canada.

It is a fact of some importance that the total milk production of Canada during the period under review was utilized to a greater extent for manufacturing purposes, although the difference was not very significant. The one product which contributed to this situation was cheese, which utilized 5 per cent more milk than in the June-August period of 1944. Nevertheless, in relation to total production, the entire situation is becoming highly stabilized. Dairy factories took approximately 69 per cent of the output, while approximately 26 per cent was used in the form of whole milk for consumption and for live-stock feeding. The remaining 5 per cent was manufactured on farms, being used principally for dairy butter.

While this review deals with the quarterly periods which fit in with the natural characteristics of the dairy industry, it is also of some interest to make a check on progress during the calendar year. The cumulative figures for the eight months January to August showed a production of approximately 12.4 million pounds of milk. In percentage terms this was not a spectacular record, since it was only about three-quarters of one per cent greater than in 1944. Nevertheless, it amounts to almost 90 million pounds of milk. The utilization of milk from January to August in relation to total milk production showed a slightly different result from that indicated in the summer quarter, a fact which may be attributed to the short supply during the winter and early spring period. The proportion used for manufacturing was 58 per cent and that used for consumption and live-stock feeding was 35 per cent, leaving a balance of 7 per cent for the production of dairy butter and a small amount of farm-made cheese.

Supply Position.—Production of creamery butter advanced approximately $\frac{1}{2}$ million pounds in the summer months of 1945 as compared with the same period of the preceding year (see Table 2). This favourable situation was reflected in the stock position which benefited from reserves accumulated during the early part of the year when the weekly ration was temporarily reduced from 7 ounces to 6 ounces per person. Moreover, the strict observance of the

regulations followed by all classes of the trade probably accounts in part for the favourable situation reported in the domestic disappearance. With the exception of July, the monthly distribution was slightly reduced and, for the period as a whole, there was a saving of approximately 1 million pounds of butter as compared with the domestic disappearance reported for the June-August period of 1944. On a per capita basis, the reduction from 6.33 to 6.25 pounds was not significant.

Since the production of dairy butter has become more or less stabilized, it does not represent an important factor when comparisons are made between periods. Consequently, what has been said about the disappearance of creamery butter also applies to total butter. The domestic disappearance of all butter (creamery, dairy and whey) was 7.5 lbs. per capita as compared with 7.6 pounds per capita a year ago.

The increased milk supply in Ontario and Quebec and the necessity of patronizing the same factories under regulations of the Agricultural Supplies Board were two factors which helped to divert more milk into cheese production. The increase during the June-August quarter of 1945 was approximately 4½ million pounds over that produced in the summer of 1944. The heavy export movement to the United Kingdom reduced stock holdings by more than 3 million pounds, and for a time cheese was difficult to purchase on the domestic market. Since Canada's contract with the British Ministry of Food calling for the delivery of 125 million pounds of cheese has now been practically met, this situation is beginning to rectify itself and there promises to be sufficient cheese for domestic purposes. Farm-made cheese, of course, is no longer regarded as a commercial product, the greater part of the output being consumed on the farms where it is produced. Similarly, factory cheese other than cheddar has a limited distribution, being more or less confined to the community in which it is manufactured.

While the contract with the United Kingdom has been continued during the last three years at 125,000,000 pounds it is understood that there is a market for any additional quantities which Canada is in a position to supply. Moreover, as a member of the United Nations, Canada is committed to assist in supplying food to liberated and enemy countries. As far as the dairy industry is concerned, cheese is the only product being shipped under this arrangement; and since payment is financed through an international organization (U.N.R.R.A.) it becomes a cash transaction. It would appear that this movement may be expected to continue for some time, benefiting both the dairy industry and the balance of trade of the Dominion.

Evaporated milk manufactured during the June-August period of 1945 showed an increase of nearly 10 million pounds. This unprecedented development may be credited largely to the heavy demand in the United Kingdom. In addition, the opening of lumber camps, mining projects and industrial developments promises to create a demand for this and other concentrated milk products as the regulations affecting domestic distribution become relaxed. During the summer months the domestic disappearance of evaporated milk increased by approximately 13 million pounds, giving a per capita consumption of 3.9 pounds as against 2.9 pounds in the same period of 1944. Whole-milk-powder production fell during the June-August period, but skim-milk powder increased; and since the latter is used widely for the production of commercial feeds, it is possible that this advance will continue. Ice-cream production, on the other hand, has been curtailed as a result of the sugar restrictions. The reduction from 70 to 65 per cent of the 1941 quota during the first six months of 1945 and a subsequent reduction to 50 per cent as from July 1 had an important bearing on the output. Cool weather during the month of July was also responsible in part for a slight reduction in the ice-cream make. Regardless of restrictions imposed, consumption has been well maintained. On a per capita basis it amounted to 0.62 gallons in the summer period of 1945 as compared with 0.63 gallons in the same three-month period of 1944.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, June-August, 1944 and 1945

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used				
	Total Milk Pro- duction	In Factories					On Farms					Total Other- wise Used	Fluid Sales	Farm- Home Con- sumed	Fed on Farms
		Total Used in Manu- facture	Total in Factories	Cream- ery Butter	Fac- tory Cheese ¹	Con- cen- trated Milk Pro- ducts	Ice Cream	Total on Farms	Dairy Butter	Farm- Made Cheese					
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—															
1944.....	6,133,791	4,532,774	2,963,621	963,673	209,890	119,186	336,404	334,295	2,109	1,601,017	990,320	442,000	168,697		
1945.....	6,199,267	4,591,301	2,915,054	1,011,579	218,877	116,101	329,690	327,606	2,084	1,607,966	1,001,413	428,315	178,298		
Prince Edward Island—															
1944.....	70,506	55,583	44,147	7,207	—	644	3,585	3,582	3	14,923	5,523	6,884	2,516		
1945.....	73,015	58,143	54,571	6,757	—	528	3,572	3,569	3	14,872	5,473	6,775	2,624		
Nova Scotia—															
1944.....	148,184	96,062	75,846	66,111	—	3,312	20,216	20,132	84	52,122	33,059	13,523	5,540		
1945.....	149,070	96,376	77,122	66,213	—	3,824	19,254	19,173	81	52,694	34,266	12,740	5,688		
New Brunswick—															
1944.....	160,225	120,094	88,198	78,013	6,883	3,302	31,896	31,884	12	40,131	20,525	16,889	2,717		
1945.....	164,768	124,862	93,994	83,655	7,063	3,276	30,868	30,856	12	39,906	20,630	16,507	2,769		
Quebec—															
1944.....	1,819,350	1,371,111	886,099	351,695	56,043	23,463	53,811	53,727	84	448,239	323,621	95,086	29,532		
1945.....	1,890,546	1,440,325	948,843	355,528	58,139	24,378	53,437	53,353	84	450,221	327,951	92,328	29,942		
Ontario—															
1944.....	1,968,520	1,430,238	654,078	557,706	121,023	52,438	44,993	44,549	444	538,282	376,349	127,810	34,123		
1945.....	2,069,894	1,526,516	698,191	601,207	131,324	49,647	46,147	45,709	438	543,378	385,714	122,482	35,182		
Manitoba—															
1944.....	482,691	358,856	324,859	17,495	—	8,074	33,997	33,664	333	103,835	50,128	36,455	17,252		
1945.....	438,992	335,392	303,135	18,335	—	7,479	32,257	31,928	329	103,600	49,033	35,954	18,613		
Saskatchewan—															
1944.....	721,039	554,900	471,931	461,892	4,183	5,856	82,969	82,567	402	166,139	42,548	83,901	39,690		
1945.....	658,688	482,744	413,014	404,254	3,001	5,759	79,730	79,332	398	165,944	41,766	80,280	43,898		
Alberta—															
1944.....	601,326	454,953	366,110	15,725	11,656	7,685	53,777	53,141	636	146,373	64,433	51,480	30,460		
1945.....	574,190	427,964	374,535	17,220	10,469	7,008	53,429	52,800	629	146,226	62,496	51,235	32,495		
British Columbia—															
1944.....	181,950	90,977	79,817	2,779	17,856	11,301	11,160	11,049	111	90,973	74,134	9,972	6,867		
1945.....	180,104	88,979	77,983	2,468	15,121	10,941	10,996	10,886	110	91,125	74,114	10,014	6,997		

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, June-August, 1944 and 1945

Period	Creamery Butter				Total Butter ¹					
	Production	Change in Stocks	Total Supply	Domestic Disappearance		Production	Change in Stocks	Total Supply	Domestic Disappearance	
				Total	Per Capita				Total	Per Capita
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
June—	45,656	+20,345	63,186	24,860	2.07	51,778	+20,458	69,513	30,869	2.54
1944.....	43,910	+20,151	63,450	23,243	1.94	49,972	+20,354	69,705	29,102	2.43
1945.....										
July—	41,446	+16,147	79,321	24,748	2.07	46,256	+16,185	84,449	29,520	2.47
1944.....	42,445	+16,401	82,136	25,778	2.15	47,137	+16,450	87,224	30,421	2.54
1945.....										
August—	36,931	+10,327	90,953	26,182	2.19	41,398	+10,380	95,776	30,595	2.55
1944.....	38,167	+11,883	94,259	25,834	2.16	42,064	+11,883	99,201	30,331	2.53
1945.....										
June-August—	124,033	+46,819	141,563	75,790	6.33	139,432	+47,023	157,167	90,884	7.60
1944.....	124,522	+48,435	144,062	74,855	6.25	139,773	+48,687	159,506	89,854	7.50
1945.....										
	Cheddar Cheese ²					Total Cheese ³				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
June-August—	85,493	+26,808	120,023	17,709	1.48	86,230	+26,836	121,039	18,559	1.55
1944.....	89,855	+23,556	130,853	29,428	2.46	90,444	+23,570	131,764	30,172	2.52
1945.....										
	Evaporated Milk					Whole Milk Powder				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
June-August—	66,431	+20,625	81,167	34,393	2.87	5,295	+1,235	6,410	3,769	0.31
1944.....	76,226	+12,480	115,931	46,900	3.92	4,400	+1,099	7,216	2,157	0.18
1945.....										
	Skim Milk Powder					Ice Cream				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
June-August—	11,535	+1,677	13,506	9,858	0.82	7,587	—	7,587	7,587	0.63
1944.....	14,120	+822	19,583	10,904	0.91	7,390	—	7,390	7,390	0.62
1945.....										

¹ Total butter includes creamery, dairy and whey butter, reported and those actually shipped during the period.

² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.

³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

SPECIAL ENTERPRISES

Fruits

The September estimate of fruit production confirms, for the most part, the earlier prospects for the fall fruit crops. The apple harvest will be the smallest since 1926 and much of the fruit in eastern Canada will be of poor quality, the result of serious scab injury. Although the Canadian pear crop was somewhat heavier than expected, it is still below average and is the smallest since 1937. The reduction in output was brought about by the very light set of the fruit in Ontario where the crop is the smallest on record. The British Columbia crop, on the other hand, is the largest ever produced in that province. The situation is somewhat the same in the case of plums and prunes with very poor crops in eastern Canada and better-than-average crops in British Columbia. The Ontario peach crop suffered less during the spring than the other tree fruits and with a record crop in British Columbia the total peach crop was only 12 per cent below the 1944 level. Grape prospects have continued to improve during the season and the present outlook is for a harvest exceeded only by the record crop of 1942.

Production of Fruits in Canada, by Provinces, 1944 and 1945¹

Province and Kind of Fruit		1944	1945 ¹
Canada—			
Apples.....	bu.	17,829,000	7,484,000
Pears.....	"	894,000	594,000
Plums and prunes.....	"	503,000	349,000
Peaches.....	"	1,698,000	1,496,000
Cherries.....	"	285,000	183,000
Apricots.....	"	146,000	151,000
Strawberries.....	qt.	10,922,000	14,992,000
Raspberries.....	"	10,806,000	12,270,000
Grapes.....	lb.	10,862,000	68,460,000
Loganberries.....	"	1,660,000	1,125,000
Nova Scotia—			
Apples.....	bu.	5,262,000	975,000
Pears.....	"	30,000	38,000
Plums and prunes.....	"	11,000	8,000
Strawberries.....	qt.	527,000	790,000
Raspberries.....	"	52,000	70,000
New Brunswick—			
Apples.....	bu.	297,000	119,000
Strawberries.....	qt.	412,000	1,950,000
Raspberries.....	"	50,000	54,000
Quebec—			
Apples.....	bu.	900,000	80,000
Strawberries.....	qt.	2,044,000	3,500,000
Raspberries.....	"	866,000	700,000
Ontario—			
Apples.....	bu.	2,620,000	546,000
Pears.....	"	372,000	48,000
Plums and prunes.....	"	144,000	30,000
Peaches.....	"	1,174,000	834,000
Cherries.....	"	140,000	41,000
Strawberries.....	qt.	4,678,000	6,024,000
Raspberries.....	"	4,522,000	5,676,000
Grapes.....	lb.	57,340,000	64,830,000
British Columbia—			
Apples.....	bu.	8,750,000	5,764,000
Pears.....	"	492,000	508,000
Plums and prunes.....	"	348,000	311,000
Peaches.....	"	524,000	662,000
Cherries.....	"	145,000	142,000
Apricots.....	"	146,000	151,000
Strawberries.....	qt.	3,261,000	3,728,000
Raspberries.....	"	5,316,000	5,774,000
Grapes.....	lb.	3,522,000	3,630,000
Loganberries.....	"	1,660,000	1,125,000

¹ September estimate.

Maple Products

Seasonal Conditions and Production.—The unusually early spring found many producers unprepared for the first flow of sap. Heavy snow lay in the woods throughout the winter and the ground was not frozen to any depth. During the warm weather in March the snow melted rapidly and, by the time most growers began to tap, much of the snow had disappeared. The unusually warm days and lack of night frosts shortened materially the tapping season which lasted approximately only three weeks. The runs of sap were short, the sugar content was low, and the quality of the syrup, as a result, was much below that of last year. There was a general reduction in the number of trees tapped as compared with the number in 1944. This reduction was due in part to the shortage of the season and, in part, to inadequate labour supplies.

Overall production of maple products showed a sharp decline of over 50 per cent from that of the previous year and was 43 per cent below the ten-year average of 1934-43. Production of sugar was fairly well maintained and the reduction from 1944 was principally in the amount of syrup made which fell by 53 per cent. Supplies being light, prices received by growers were at the maximum for the grade produced, and the crop moved rapidly into consumption.

Table 1.—Farm Production of Maple Syrup and Maple Sugar in Canada, 1936-45

Year	Maple Syrup	Maple Sugar	Total Production Expressed as Syrup	Total Farm Value
	'000 gal.	'000 lb.	'000 gal.	\$'000
1936.....	2,022	9,233	2,946	3,714
1937.....	1,233	4,412	1,674	2,245
1938.....	2,955	3,454	3,300	3,849
1939.....	2,302	2,899	2,593	3,444
1940.....	2,755	3,438	3,098	4,210
1941.....	2,037	2,390	2,276	3,562
1942.....	2,877	3,737	3,251	6,716
1943.....	2,058	2,415	2,299	5,750
1944.....	2,870	2,207	3,090	9,057
1945.....	1,338	1,920	1,530	4,493

Table 2.—Production and Values of Maple Syrup in Canada, by Provinces, 1944 and 1945

Province	Production		Farm Price per Gallon		Total Farm Value	
	1944	1945	1944	1945	1944	1945
	gal.	gal.	\$	\$	\$	\$
Nova Scotia ¹	8,000	4,000	3.56	3.50	30,000	14,000
New Brunswick ¹	12,000	8,000	3.56	3.77	41,000	31,000
Quebec.....	2,339,000	1,203,000	2.91	2.95	6,806,000	3,549,000
Ontario.....	511,000	123,000	3.11	3.15	1,589,000	387,000
Canada.....	2,870,000	1,338,000	2.95	2.98	8,466,000	3,981,000

¹ Sold chiefly in bottles, direct to consumers.

Table 3.—Production and Values of Maple Sugar in Canada, by Provinces, 1944 and 1945

Province	Production		Farm Price per Pound		Total Farm Value	
	1944	1945	1944	1945	1944	1945
	lb.	lb.	cents	cents	\$	\$
Nova Scotia ¹	44,000	18,000	35.0	42.0	16,000	8,000
New Brunswick ¹	99,000	91,000	35.0	42.0	35,000	38,000
Quebec.....	2,034,000	1,804,000	26.0	26.0	529,000	469,000
Ontario.....	30,000	7,000	35.0	35.0	11,000	2,000
Canada.....	2,207,000	1,920,000	26.7	26.9	591,000	517,000

¹ Quantities in 1944 and quantities and prices in 1945 include maple sugar, maple cream and maple butter.

Rationing and Price Regulations.—According to a Wartime Prices and Trade Board order issued on February 19, 1945, maple syrup and maple sugar continue to be rationed as a part of the preserves rationing program. Maple butter, maple cream and maple wax are not subject to rationing. Until May 31, 1945 each preserves coupon was valid for the purchase of 40 ounces (1 quart) of maple syrup or 2 pounds of maple sugar. After May 31, the coupon value for maple syrup returned to its former value of 24 fluid ounces or 7 coupons per gallon. The coupon value for maple sugar remained unchanged. Maximum prices were set for the different grades of maple syrup and other maple products and they are summarized below.

MAXIMUM PRICES SET FOR THE VARIOUS GRADES OF MAPLE SYRUP WHEN SOLD BY PRIMARY PRODUCERS TO DIFFERENT CLASSES OF PURCHASERS

Grade	Class of Purchaser			
	Wholesale Distributor ¹	Retail or Quota User ¹	Consumer ¹	Processor
	\$ per gal.	\$ per gal.	\$ per gal.	cts. per lb.
Canada fancy.....	2.75	2.95	3.40	18
Canada light.....	2.50	2.70	3.15	17
Canada medium.....	2.25	2.45	2.90	16
Canada dark.....	2.00	2.20	2.65	15
Ungraded.....	1.75	1.95	2.40	13

¹ Maximum price of syrup sold by producers in bulk is 25 cents lower. Syrup sold in other than 1-gallon metal screw-top containers has a maximum price based on the bulk price for the appropriate grade plus the actual cost of the container.

MAXIMUM PRICES SET FOR MAPLE PRODUCTS OTHER THAN MAPLE SYRUP WHEN SOLD BY PRIMARY PRODUCERS

Kind of Product	Price per Pound
	cents
Farmers' run, maple sugar.....	22
Maple sugar, other.....	35
Maple wax or "la tire".....	35
Maple butter.....	35
Maple cream.....	35

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, July-September, 1945, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July				August				September			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	86	50	67	66	87	50	68	65	88	40	60	58
Kentville, N.S.	89	41	67	66	90	42	66	65	89	29	60	58
Nappan, N.S.	90	43	66	64	87	36	64	63	84	27	56	56
Fredericton, N.B.	90	43	66	66	92	39	65	64	91	30	57	56
L'Assomption, Que.	90	45	68	68	89	39	68	66	90	27	60	58
Lennoxville, Que.	89	43	67	66	88	36	65	64	90	29	59	56
Normandin, Que.	87	39	63	64	92	34	61	62	90	23	51	52
Ste. Anne de la Pocatière, Que.	85	43	66	65	85	40	65	62	86	31	57	54
Delhi, Ont.	92	40	68	71	92	38	69	68	88	33	62	61
Harrow, Ont.	92	43	71	73	93	48	72	70	91	36	64	65
Kapuskasing, Ont.	86	37	61	62	87	33	62	60	83	23	51	51
Ottawa, Ont.	88	45	68	69	88	42	66	66	90	30	59	58
Brandon, Man.	96	40	65	65	99	34	63	62	95	17	50	52
Morden, Man.	92	41	68	69	97	38	67	66	92	19	53	56
Indian Head, Sask.	95	38	65	65	98	35	63	62	87	12	49	52
Scott, Sask.	95	37	64	63	95	33	61	61	83	17	46	50
Swift Current, Sask.	99	39	67	66	95	39	65	63	89	18	49	52
Beaverlodge, Alta.	89	39	61	60	94	35	62	58	83	18	49	49
Fort Vermilion, Alta.	96	37	62	61	93	29	59	58	74	18	46	46
Lacombe, Alta.	92	39	62	61	90	30	60	58	81	18	49	49
Lethbridge, Alta.	94	43	66	64	92	36	64	62	85	24	50	53
Manyberries, Alta.	100	42	68	69	93	38	67	66	93	23	51	55
Agassiz, B.C.	88	42	64	64	94	40	65	64	85	40	57	58
Sidney, B.C.	81	47	62	63	83	48	61	62	73	43	55	56
Summerland, B.C.	96	47	70	70	93	45	70	69	82	35	57	59

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, July-September, 1945, compared with Normal

Experimental Farm or Station	July		August		September	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	1.5	2.9	1.6	3.3	3.3	3.8
Kentville, N.S.	1.5	2.9	2.2	3.3	1.8	3.4
Nappan, N.S.	2.1	2.8	1.5	3.1	2.5	3.3
Fredericton, N.B.	2.1	3.0	0.9	3.7	4.2	3.3
L'Assomption, Que.	4.1	3.8	4.2	3.7	6.0	3.5
Lennoxville, Que.	5.4	4.0	1.7	3.6	6.5	3.6
Normandin, Que.	3.3	4.2	2.2	4.4	4.5	3.5
Ste. Anne de la Pocatière, Que.	5.6	3.6	3.1	3.1	6.5	3.4
Delhi, Ont.	2.6	3.3	1.7	2.2	6.2	3.4
Harrow, Ont.	1.9	1.7	1.4	2.1	5.8	2.6
Kapuskasing, Ont.	2.5	3.2	3.2	3.0	3.0	3.4
Ottawa, Ont.	2.9	3.7	4.9	3.1	6.0	2.9
Brandon, Man.	1.8	2.8	0.7	2.5	1.8	1.9
Morden, Man.	3.2	2.7	1.7	1.7	3.5	2.3
Indian Head, Sask.	0.9	2.4	1.2	2.0	2.2	1.9
Scott, Sask.	1.4	2.2	1.7	1.6	1.9	1.3
Swift Current, Sask.	0.3	1.9	2.5	1.8	2.5	1.0
Beaverlodge, Alta.	0.6	2.3	0.4	1.8	2.3	1.7
Fort Vermilion, Alta.	0.7	1.9	0.3	1.7	1.3	1.2
Lacombe, Alta.	3.0	2.8	4.6	2.4	2.7	1.6
Lethbridge, Alta.	1.2	1.7	0.9	1.6	3.3	1.7
Manyberries, Alta.	0.5	1.2	0.4	0.8	2.4	1.0
Agassiz, B.C.	1.1	1.9	0.9	2.2	5.9	4.3
Sidney, B.C.	0.2	0.6	0.6	0.7	2.3	1.5
Summerland, B.C.	0.4	0.7	0.2	0.6	0.9	0.8

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur, July-September, 1945

Grain and Grade	July	August	September
	cents and eighths	cents and eighths	cents and eighths
Wheat—			
No. 1 Northern.....	125	125	125
No. 2 Northern.....	122	122	122
No. 3 Northern.....	120	120	120
No. 4 Northern.....	115	115	115
No. 5 Wheat.....	110	110	110
No. 6 Wheat.....	106	106	106
Feed Wheat.....	104	104	104
Tough 1 Northern.....	122	122	122
Tough 2 Northern.....	119	119	119
Tough 3 Northern.....	117	117	117
No. 1 C.W. Garnet.....	120	120	120
No. 2 C.W. Garnet.....	118	118	118
No. 3 C.W. Garnet.....	116	116	116
No. 1 A. Red Winter.....	135	135	135
No. 2 Alberta Winter.....	134	134	134
No. 3 Alberta Winter.....	131	131	131
No. 1 C.W. Durum.....	125	125	125
No. 2 C.W. Durum.....	122	122	122
No. 3 C.W. Durum.....	120	120	120
Oats—			
No. 2 C.W.....	51/4	51/4	51/4
No. 3 C.W.....	51/4	51/4	51/3
No. 1 Feed.....	51/4	51/4	51/1
No. 2 Feed.....	50/6	50/3	49/7
No. 3 Feed.....	49/3	48/7	47/4
Barley—			
Nos. 1 and 2 C.W. 6-Row.....	64/6	64/6	64/6
No. 3 C.W. 6-Row.....	64/6	64/6	64/6
Nos. 1 and 2 C.W. 2-Row.....	64/6	64/6	64/6
No. 1 Feed.....	64/6	64/6	64/6
No. 2 Feed.....	64/6	64/6	64/6
No. 3 Feed.....	64/6	64/6	64/6
Rye—			
No. 2 C.W.....	161/5	153/6	168/1
No. 3 C.W.....	156/3	147/6	162
No. 4 C.W.....	145/7	137/6	154/3
Ergoty.....	130/7	120/7	136/2
Rejected 2 C.W.....	135/7	125/7	141/3
Flaxseed—			
No. 1 C.W.....	275	275	275
No. 2 C.W.....	271	271	271
No. 3 C.W.....	262	262	262
No. 4 C.W.....	258	258	258

Table 2.—Monthly Average Prices per Bushel of Grains in the United States, July-September, 1945

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	July	August	September
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	158.3	159.8	162.1
No. 1 Dark Northern Spring, Minneapolis.....	172.4	171.2	168.6
Corn—			
No. 3 Yellow, Chicago.....	117.9	118.0	118.0
Oats—			
No. 3 White, Chicago.....	¹	61.7	62.7
No. 3 White, Minneapolis.....	65.6	57.7	58.8
Barley—			
No. 3, Minneapolis.....	117.3	113.9	118.7
Rye—			
No. 2, Minneapolis.....	152.8	144.2	151.3

¹ No quotation.

Table 3.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, July-September, 1945SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	July	Aug.	Sept.	Item and Market	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4.90	4.90	4.90	Montreal ¹ ton	24.00	24.00	24.00
Ont. Winter Wheat delivered Montreal ²	5.70	5.70	5.70	Toronto ³	24.00	24.00	24.00
First patents, Toronto ¹	4.90	4.90	4.90	Winnipeg.....	25.00	25.00	25.00
First patents, Winnipeg ¹	5.30	5.30	5.30	Vancouver.....	29.80	29.80	29.80
First patents, Vancouver ¹	5.40	5.40	5.40	Minneapolis.....	37.75	37.75	37.75
First patents, Minneapolis ²	6.88	6.88	6.88	Shorts—			
Middlings—				Montreal ¹	25.00	25.00	25.00
Montreal ¹ ton	32.50	32.50	32.50	Toronto ³	25.00	25.00	25.00
Toronto ²	32.50	32.50	32.50	Winnipeg.....	26.00	26.00	26.00
Winnipeg.....	29.00	29.00	29.00	Vancouver.....	30.80	30.80	30.80
Vancouver.....	33.80	33.80	33.80	Minneapolis ⁴	37.75	37.75	37.75

¹ Price per barrel of two 98-lb. cottons.² Price per barrel of two 98-lb. jutes.³ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.⁴ Standard middlings.**BASIS OF QUOTATIONS—**

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour, bran and shorts—carlots f.o.b. warehouse outright purchases; middlings—wholesale carlots. Vancouver: flour—carlots f.o.b. warehouse outright purchases; bran and shorts—carlots or mixed carlots in bags delivered Vancouver; middlings—sacked, less than carlots, delivered. Minneapolis: carlots, prompt delivery.

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, July-September, 1945

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	July	Aug.	Sept.	July	Aug.	Sept.
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	9.54	8.92	8.10	10.45	9.21	9.18
Toronto.....	10.37	9.76	9.29	11.94	12.28	11.82
Winnipeg.....	8.91	7.93	7.99	10.46	9.76	9.74
Calgary.....	9.42	8.79	8.69	10.04	9.31	8.62
Edmonton.....	8.13	7.62	7.53	10.21	8.69	9.22
Moose Jaw.....	8.05	7.71	7.76	8.72	8.15	8.78
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	19.87	19.61	17.96	11.76	11.47	10.85
Toronto.....	19.21	18.70	17.93	12.08	12.80	12.01
Winnipeg.....	17.22	17.36	17.60	8.03	8.96	9.17
Calgary.....	17.11	17.28	17.55	10.31	9.36	9.16
Edmonton.....	16.44	16.57	16.60	7.93	8.66	7.99
Moose Jaw.....	16.80	16.97	17.30	6.95	9.32	9.19

¹ Grade B1, dressed.**Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., July-September, 1945**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	July	August	September
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	17.29	17.25	17.44
Beef steers, good.....	16.17	15.98	16.15
Beef steers, medium.....	14.11	13.38	13.30
Vealers, good and choice.....	15.11	14.72	13.93
Stocker and feeder steers, average price, all weights ¹	13.54	13.08	12.25
Hogs, average price, all purchases.....	14.54	14.51	14.54
Lambs, slaughter, good and choice.....	16.14	14.32	13.68

¹ Kansas City.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1945

SOURCE: Market Information Service, Dominion Department of Agriculture

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
\$	\$	\$		\$	\$	\$	
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	12-58	12-08	11-54	Slaughter ²	19-21	18-70	17-93
Medium.....	11-64	10-98	10-48	Feeders ³	13-00	13-00	13-00
Common.....	10-24	9-50	9-04	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	15-25	14-81	13-76
Good.....	12-66	11-58	11-53	Common, all weights.....	11-31	10-67	9-55
Medium.....	11-76	11-01	10-47	Sheep—			
Common.....	9-91	9-63	9-55	Good handyweights.....	6-77	6-68	6-36
Heifers—				Winnipeg—			
Good.....	10-94	10-55	9-65	Steers, up to 1,050 lb.—			
Medium.....	10-05	9-81	9-04	Good.....	12-35	11-06	10-80
Calves, fed—				Medium.....	10-55	9-77	9-53
Good.....	12-30	1	1	Common.....	9-37	8-10	8-01
Medium.....	10-15	10-75	1	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	12-36	11-08	10-75
Good and choice.....	14-44	13-96	13-60	Medium.....	10-69	9-97	9-60
Common and medium.....	10-34	9-35	9-61	Common.....	9-42	8-55	8-35
Cows—				Heifers—			
Good.....	9-48	9-10	8-59	Good.....	10-34	10-00	9-82
Medium.....	8-61	8-25	7-91	Medium.....	9-20	8-51	8-53
Bulls—				Calves, fed—			
Good.....	9-40	8-69	8-31	Good.....	12-51	11-44	11-25
Hogs—				Medium.....	11-40	10-30	10-14
Slaughter ²	19-87	19-61	17-96	Calves, veal—			
Feeders ³	1	1	1	Good and choice.....	12-71	12-02	11-93
Lambs—				Common and medium.....	8-90	8-46	8-39
Good handyweights.....	14-21	13-29	13-06	Cows—			
Common, all weights.....	10-11	8-55	9-06	Good.....	8-79	7-85	7-86
Sheep—				Medium.....	7-57	6-95	6-84
Good handyweights.....	6-95	5-64	5-70	Bulls—			
Toronto—				Good.....	8-75	7-95	7-97
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	12-12	11-70	11-03	Good.....	9-57	9-11	8-54
Medium.....	11-50	11-02	10-41	Common.....	7-64	7-08	6-59
Common.....	10-70	10-19	9-21	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	7-25	7-42	7-50
Good.....	12-58	12-28	11-83	Common.....	6-25	5-98	5-86
Medium.....	12-00	11-50	11-36	Hogs—			
Common.....	11-43	10-93	10-48	Slaughter ²	17-22	17-36	17-60
Heifers—				Feeders ³	1	1	1
Good.....	12-01	11-62	10-67	Lambs—			
Medium.....	11-46	11-00	10-25	Good handyweights.....	13-01	12-13	11-88
Calves, fed—				Common, all weights.....	1	7-87	8-00
Good.....	12-71	12-71	12-56	Sheep—			
Medium.....	12-28	12-19	11-60	Good handyweights.....	4-69	4-50	4-70
Calves, veal—				Calgary—			
Good and choice.....	13-55	13-71	13-54	Steers, up to 1,050 lb.—			
Common and medium.....	10-45	11-18	11-00	Good.....	12-03	11-35	11-06
Cows—				Medium.....	11-15	10-49	10-35
Good.....	9-42	9-01	8-70	Common.....	9-82	9-19	8-92
Medium.....	8-86	8-31	8-05	Steers, over 1,050 lb.—			
Bulls—				Good.....	11-96	11-35	11-06
Good.....	9-42	9-13	8-55	Medium.....	11-05	10-39	10-37
Stocker and feeder steers—				Common.....	9-79	9-15	9-21
Good.....	10-24	9-78	9-66				
Common.....	9-08	8-77	8-69				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1945—concluded

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	10.99	9.98	9.71	Good.....	8.99	8.54	8.53
Medium.....	10.06	9.25	8.83	Common.....	7.29	6.76	6.83
Calves, fed—				Stock cows and heifers—			
Good.....	12.32	12.10	1	Good.....	7.44	6.68	6.74
Medium.....	10.88	11.10	1	Common.....	5.89	5.43	5.43
Calves, veal—				Hogs—			
Good and choice.....	11.07	9.96	9.24	Slaughter ²	16.44	16.57	16.60
Common and medium.....	9.36	8.15	7.47	Feeders ³	13.96	14.06	14.34
Cows—				Lambs—			
Good.....	8.60	8.05	7.87	Good handyweights.....	12.07	11.21	10.47
Medium.....	7.74	7.23	6.99	Common, all weights.....	7.60	7.77	7.27
Bulls—				Sheep—			
Good.....	8.52	7.75	7.67	Good handyweights.....	6.04	6.32	5.70
Stocker and feeder steers—				Moose Jaw—			
Good.....	9.55	9.38	9.34	Steers, up to 1,050 lb.—			
Common.....	8.47	8.11	8.41	Good.....	11.57	10.80	10.37
Stock cows and heifers—				Medium.....	10.08	9.47	9.24
Good.....	8.26	8.05	7.89	Common.....	8.12	7.74	7.66
Common.....	6.76	6.23	6.14	Steers, over 1,050 lb.—			
Hogs—				Good.....	11.53	10.64	10.08
Slaughter ²	17.11	17.28	17.55	Medium.....	9.94	9.40	9.51
Feeders ³	14.78	16.05	15.81	Common.....	7.93	7.85	8.07
Lambs—				Heifers—			
Good handyweights.....	12.59	11.59	10.74	Good.....	10.26	9.48	9.48
Common, all weights.....	10.60	8.76	8.59	Medium.....	8.95	8.53	8.66
Sheep—				Calves, fed—			
Good handyweights.....	9.26	5.93	6.15	Good.....	11.66	10.74	1
				Medium.....	9.33	8.78	8.88
Edmonton—				Calves, veal—			
Steers, up to 1,050 lb.—				Good and choice.....	11.98	10.70	10.27
Good.....	12.02	11.25	10.63	Common and medium.....	7.45	7.19	8.11
Medium.....	10.70	9.80	9.52	Cows—			
Common.....	7.88	7.76	7.31	Good.....	8.29	7.35	7.15
Steers, over 1,050 lb.—				Medium.....	7.51	6.40	6.28
Good.....	11.99	11.14	10.69	Bulls—			
Medium.....	10.76	9.98	9.57	Good.....	8.30	7.25	7.15
Common.....	8.83	8.26	7.84	Stocker and feeder steers—			
Heifers—				Good.....	8.41	8.28	8.18
Good.....	10.80	10.18	9.85	Common.....	7.06	7.07	6.85
Medium.....	9.65	8.96	8.50	Stock cows and heifers—			
Calves, fed—				Good.....	7.52	7.16	7.41
Good.....	12.01	11.44	10.70	Common.....	5.52	5.53	6.32
Medium.....	11.03	10.46	10.26	Hogs—			
Calves, veal—				Slaughter ²	16.80	16.97	17.30
Good and choice.....	11.84	9.11	10.68	Feeders ³	11.75	12.16	1
Common and medium.....	9.56	8.96	8.67	Lambs—			
Cows—				Good handyweights.....	11.85	10.62	10.13
Good.....	8.46	7.71	7.57	Common, all weights.....	9.90	9.83	8.73
Medium.....	7.42	6.90	6.63	Sheep—			
Bulls—				Good handyweights.....	4.71	3.04	3.75
Good.....	8.01	7.17	6.98				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, July-September, 1945

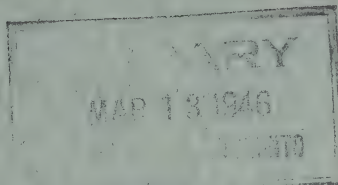
SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef, pork and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams, bacon and barrelled mess pork include sales tax.

Item and Market	July	Aug.	Sept.	Item and Market	July	Aug.	Sept.
\$	\$	\$		\$	\$	\$	
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0.42	0.49	0.49
No. 1.....lb.	0.33	0.33	0.33	Potatoes, No. 1.....75 lb.	3.05	2.18	1.81
Bacon, smoked, light,				Timothy hay, good, No. 2,			
No. 1.....lb.	0.34	0.34	0.34	baled.....ton	22.00	19.00	18.00
Pork, mess, barrelled.....bbl.	1	1	1	Winnipeg—			
Beef carcass, steer, commercial quality.....lb.	0.21	0.21	0.21	Hams, smoked, light.....lb.	0.31	0.31	0.31
Lamb carcass, good.....lb.	0.30	0.30	0.27	Bacon, smoked, light.....lb.	0.32	0.32	0.32
Lard, pure, in tierces.....lb.	0.16	0.16	0.16	Beef carcass, good steer, commercial quality.....lb.	0.19	0.19	0.19
Butter, creamery, first grade, 2-lb. flats.....lb.	0.38	0.38	0.39	Lamb carcass, good.....lb.	0.25	0.25	0.25
Cheese, coloured, twins and triplets.....lb.	1	0.26	0.26	Lard, pure, in tierces.....lb.	0.14	0.14	0.14
Eggs, grade A, large.....doz.	0.44	0.50	0.51	Butter, first grade, creamery prints.....lb.	0.34	0.34	0.34
Potatoes, No. 1.....75 lb.	2.15	2.44	1.76	Cheese, Manitoba large.....lb.	1	1	1
				Eggs, grade A, large.....doz.	0.40	0.45	0.45
				Potatoes, No. 2.....75 lb.	3.26	2.50	1.43
Saint John—				Regina—			
Hams, smoked, light,				Hams, smoked, light.....lb.	0.31	0.31	0.31
No. 1.....lb.	0.33	0.33	0.33	Bacon, smoked, light.....lb.	0.32	0.32	0.32
Bacon, smoked, light,				Beef carcass, good steer and heifer, commercial quality.....lb.	0.19	0.19	0.19
No. 1.....lb.	0.33	0.33	0.33	Lamb carcass, good spring.....lb.	0.24	0.24	0.24
Beef carcass, country steers.....lb.	0.18	0.17	0.16	Lard, pure, in tierces.....lb.	0.14	0.14	0.14
Lamb.....lb.	0.28	0.28	0.24	Butter, first grade, creamery prints.....lb.	0.34	0.35	0.35
Lard, pure.....lb.	0.16	0.16	0.16	Cheese, large, coloured, new.....lb.	0.27	0.27	0.27
Butter, creamery.....lb.	0.37	0.37	0.38	Eggs, grade A, large.....doz.	0.36	0.41	0.40
Cheese, new.....lb.	0.25	0.25	0.25	Potatoes, No. 2.....cwt.	4.30	3.74	1.70
Eggs, grade A, large.....doz.	0.38	0.49	0.51				
Potatoes, No. 1.....75 lb.	2.06	2.33	1.63	Calgary—			
Hay, pressed, No. 1, carlots.....ton	1	1	1	Hams, smoked, light,			
				No. 1.....lb.	0.28	0.28	0.28
Montreal—				Bacon, smoked, light,			
Hams, smoked, light.....lb.	0.32	0.32	0.32	No. 1.....lb.	0.31	0.31	0.31
Bacon, smoked, light.....lb.	0.33	0.33	0.33	Beef carcass, good steer, commercial quality.....lb.	0.19	0.19	0.19
Beef carcass, good steer, commercial quality.....lb.	0.20	0.20	0.20	Lamb carcass, good.....lb.	0.28	0.28	0.24
Lamb carcass, choice, fresh.....lb.	0.30	0.30	0.26	Lard, pure, in tierces.....lb.	0.14	0.14	0.14
Lard, pure, in tierces.....lb.	0.15	0.15	0.15	Butter, first grade, creamery prints.....lb.	0.35	0.35	0.35
Butter, first grade, creamery prints.....lb.	0.36	0.37	0.37	Cheese, new.....lb.	1	1	1
Cheese, first grade, new, large, white.....lb.	0.21	0.21	0.21	Eggs, grade A, large.....doz.	0.37	0.41	0.42
Eggs, grade A, large.....doz.	0.44	0.50	0.50	Potatoes, No. 2.....cwt.	4.16	3.68	2.12
Potatoes, No. 1.....75 lb.	2.86	2.30	1.65				
Timothy hay, No. 2, baled.....ton	20.00	18.00	18.00	Vancouver—			
				Hams, smoked, light.....lb.	0.32	0.32	0.32
Toronto—				Bacon, smoked, light.....lb.	0.33	0.33	0.33
Hams, smoked, light, No. 1.....lb.	0.32	0.32	0.32	Beef carcass, good steer, commercial quality.....lb.	0.20	0.20	0.20
Bacon, smoked, light,				Lamb carcass, good.....lb.	0.29	0.29	0.25
No. 1.....lb.	0.33	0.33	0.33	Lard, pure, in tierces.....lb.	0.15	0.15	0.15
Beef carcass, good steer, commercial quality.....lb.	0.20	0.20	0.20	Butter, first grade, creamery prints.....lb.	0.37	0.37	0.37
Lamb carcass, good.....lb.	0.30	0.30	0.27	Cheese, large, white, new.....lb.	0.28	0.28	0.28
Lard, pure, in tierces.....lb.	0.15	0.15	0.15	Eggs, grade A, large.....doz.	0.36	0.43	0.42
Butter, first grade, creamery prints.....lb.	0.36	0.36	0.36	Potatoes, No. 1.....cwt.	3.90	3.38	2.30
Cheese, new, large, white, No. 1.....lb.	0.21	0.21	0.21				

1 No quotations.

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QUARTERLY BULLETIN

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OCTOBER—DECEMBER, 1945

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DOMINION BUREAU OF STATISTICS

CANADA

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REVIEW OF AGRICULTURAL CONDITIONS, 1945

While the season of 1945 was not as favourable for agriculture as that of 1944, Canadian farmers made a substantial contribution to world food supplies. During the first eight months of the year, production efforts were directed to provide essential military supplies and to feed and clothe civilians at home and in allied countries abroad. Following the cessation of hostilities with Japan, the urgent need for food in all countries became more apparent than ever. Canadian contributions to this need were stressed and large shipments were made, under various arrangements, to Great Britain and to other countries. Means were found to meet the financial gap which developed through cessation of mutual aid and lend-lease, and cereal and meat products from Canada especially were in great demand to meet requirements. Exports of Canadian wheat to Europe reached high levels. Of particular note also was the great expansion in shipments of beef to the United Kingdom which helped to make up the deficit in total meat supplies resulting from the decline in bacon exports.

Volume of output in agriculture in 1945 fell below that of previous years mainly as a result of unfavourable weather in the Prairie Provinces. Other contributing factors were the farm-labour situation in the first half of the year and some disalignment of price relationships for live stock and animal products and feed grains.

In Canadian agriculture as a whole, the year was not as successful from a financial standpoint as was 1944, mainly on account of the reduced production. Prices, which in many cases were slightly higher, resulted in good returns where production was maintained. A preliminary estimate of cash income received from the sale of farm products indicated a decline of 8 per cent from 1944 but practically all of this occurred in the Prairie Provinces. With expenditures running slightly higher than in 1944, the net income in 1945 was reduced by a somewhat greater percentage. Nevertheless, the agricultural industry generally experienced relatively high financial returns which, considered in the light of pre-war levels, were altogether satisfactory.

From an agricultural standpoint, the year 1945 witnessed many developments which had, and will have in the future, profound effect upon the Canadian agricultural industry. The first meeting of the Food and Agriculture Organization of the United Nations was held at Quebec City in October. This organization, the first of the United Nations' organizations to be established, has for its purpose reconciliation of the interests of the consumer and producer

in matters of food, clothing and shelter involving the agricultural, forestry and fishing industries. Promise for the future for Canadian agriculture lies in the work of this organization, together with that of the several other related organizations of the United Nations, in the clearance of obstacles to world trade in which the Canadian farmer has such a vital interest.

During December, 1945, attention was again given at a conference of Dominion and Provincial agricultural officials to an agricultural production program for the following year. The principal consideration in formulating this program was the still urgent need for food and the desirability of fulfilling Canada's contracts with the United Kingdom, as far as possible, during the year 1946. To this end production goals for most products were set near, or slightly below, the levels of 1945.

Another feature of the year just ended was the Government announcement of the policy of guaranteeing wheat prices to producers at not less than \$1.00 per bushel, basis Fort William-Port Arthur, for the ensuing five years. This announcement was of great import to the Prairie Provinces where, in spite of considerable diversification, income from grains constitutes a major source of income to the farmer.

In spite of somewhat lower employment and lower payrolls in Canada in the latter part of 1945, domestic demand for farm products remained high. This, coupled with the demand to meet heavy export requirements, maintained prices near or at ceilings in the case of nearly all commodities. It became necessary in September to re-introduce meat rationing in order to ensure the largest possible supplies of meat for Great Britain, where civilian rations were, in spite of the return of peace, at very low levels.

At the close of the year officials of the Dominion Government were en route to Europe to investigate and discuss the position of Canadian agriculture in respect to exports in the post-war period. The termination of certain contracts in 1946 and the re-entry of other countries into the United Kingdom markets, emphasized the necessity for a forward appraisal of the Canadian position in so far as agricultural products were concerned.

General prospects for agriculture in 1946 appear favourable. The outturn of field crops cannot be predicted at this time but, assuming normal production, returns from agriculture in 1946 should run at about the levels established in 1945. Prices received by farmers are expected to be maintained at fairly profitable levels during the year and with a normal volume of sales, this should result in a maintenance of income in the neighbourhood of the 1945 level. With easing of the labour-supply situation and with the availability of greater supplies of farm equipment, the year 1946 should be somewhat easier for the farm operator and his family than has been the case during the latter war years. Live-stock production is not likely to be as great owing to lower feed supplies but should the 1946 crop production be normal, there is likely to be an increase in hog production in the latter part of the year which will carry over into 1947. Cattle marketings during 1946 will continue large, especially in the earlier part of the year. Dairy production shows evidences of a decline below previous levels and this is likely to continue until late spring.

CIVILIAN FOOD CONSUMPTION IN CANADA

Per Capita Supplies of Food Moving into Civilian Consumption in Canada, 1944 and 1945, with Averages, 1935-39

Item	Specification	Pounds Per Capita per Annum			Percentages of 1935-39 Average	
		1935-39	1944	1945 ¹	1944	1945 ¹
Dairy Products (Excluding Butter)—						
Fluid whole milk.....	Retail wt.	347.3	401.0	404.2	115	116
Fluid cream, n.e.s.....	"	12.8 ²	18.4 ³	18.4 ³	144	144
Cheese, cheddar.....	"	3.4	4.0	4.0	118	118
Cheese, other.....	"	0.3	0.3	0.3	100	100
Evaporated whole milk.....	"	6.1	9.2	10.4	151	170
Condensed whole milk.....	"	0.6	0.9	1.0	150	167
Malted milk.....	"	0.1	0.06	0.04	60	40
Dried whole milk.....	"	0.1	0.4	0.4	400	400
Dried skim milk.....	"	1.8	2.6	2.4	144	133
Condensed skim milk.....	"	0.4	0.5 ⁴	0.6 ⁴	125	150
Skim-milk cheese.....	"	0.1	0.4	0.4	400	400
Skim and buttermilk.....	"	4.8	5.0	5.0	104	104
Milk in ice cream, n.e.s. (whole milk)...	"	13.0 ⁵	24.5 ⁵	22.8 ⁵	188	175
Totals, Dairy Products.....	Milk solids	55.8	67.3	67.6	121	121
Meats—						
Beef with bone.....	Carcass wt.	54.7	61.7	60.4	113	110
Veal.....	"	10.5	11.0	11.3	105	108
Lamb and mutton.....	"	5.6	4.8	4.2	86	75
Pork (excluding lard).....	"	39.9	61.4	55.2	154	138
Offal.....	Edible wt.	5.8	7.4	7.3	128	126
Canned meat.....	Net wt., canned	1.4	2.1	0.9	150	64
Totals, Meats.....	Carcass wt.	118.4	149.1	139.7	126	118
Poultry, Game and Fish—						
Chickens.....	Retail wt., dressed	15.6	23.7	23.2	152	149
Other poultry.....	"	2.8	3.9	3.8	139	136
Game and rabbits.....	"	4.3 ⁶	4.3 ⁶	4.3 ⁶	100	100
Fish, fresh, frozen and cured—						
Shellfish.....	Fresh, edible wt.	0.4	0.3	0.4	75	100
Other fish.....	Filletted wt.	8.8	7.1	6.6	81	75
Canned fish.....	Net wt., canned	2.7	2.4	1.4	89	52
Totals, Poultry, Game and Fish..	Edible wt.	26.0	29.0	27.3	112	105
Eggs—						
Fresh.....	Retail wt.	30.3	36.2	38.9	119	128
Dried.....	Dried wt.	0.1	0.04	0.02	40	20
Totals, Eggs.....	Total egg equiv.	30.7	36.4	39.0	119	127
Fats and Oils—						
Butter.....	Retail wt.	31.0	29.7	28.6	96	92
Lard.....	"	3.9	7.5	4.7	192	121
Shortening.....	"	10.6	8.3	7.9	78	75
Other edible fats and oils.....	"	1.8	1.1	1.4	61	78
Totals, Fats and Oils.....	Fat content	41.4	41.0	37.2	99	90
Sugars and Syrups—						
Cane and beet sugar used for human consumption ⁷	Refined wt.	94.7	83.8	68.9	88	73
Syrups, glucose, etc., used for human consumption ⁸	Retail wt.	11.9	18.7	16.3	157	137
Honey.....	"	2.4	2.9	2.4	121	100
Totals, Sugars and Syrups.....	Sugar content	104.0	97.6	79.2	94	76
Potatoes—						
Potatoes, white.....	Retail wt.	192.3	199.0	189.0	103	98
Sweet potatoes.....	"	0.6	0.6	0.7	100	117
Totals, Potatoes.....	Retail wt.	192.9	199.6	189.7	103	98

For footnotes see end of table, page 166.

**Per Capita Supplies of Food Moving into Civilian Consumption in Canada, 1944 and 1945, with
Averages, 1935-39—concluded**

Item	Specification	Pounds Per Capita per Annum			Percentages of 1935-39 Average	
		1935-39	1944	1945 ¹	1944	1945 ¹
Pulses and Nuts—						
Dry beans.....	Retail wt.	3.7	4.4	4.2	119	114
Dry peas.....	"	5.7	5.0	4.1	88	72
Soybeans.....	"	9	0.3	0.3	—	—
Peanuts.....	Shelled wt.	2.2	2.8	2.0	127	91
Tree nuts.....	"	1.1	0.6	0.4	55	36
Totals, Pulses and Nuts.....	Retail wt. incl. sh. wt. of nuts	12.7	13.1	11.0	103	87
Tomatoes and Citrus Fruit—						
Fresh tomatoes.....	Retail wt.	15.4	22.8	22.1	148	144
Canned tomatoes and tomato products	Net wt., canned	10.0	19.0	15.7	190	157
Fresh citrus.....	Retail wt.	25.1	47.4	48.6	189	194
Canned citrus.....	Net wt., canned	0.5	3.4	0.8	680	160
Totals, Tomatoes and Citrus Fruit.....	Fresh equiv.	53.5	109.3	95.4	187	163
Fruit other than Citrus—						
Fresh fruit.....	Retail wt.	40.5	51.9	42.5	128	105
Canned fruit.....	Net wt., canned	6.3	4.2	2.7	67	43
Frozen fruit.....	Retail wt.	0.2	0.3	0.05	150	25
Dried fruit.....	Processed wt.	8.3	8.6	7.7	104	93
Totals, Fruit other than Citrus..	Fresh equiv.	80.2	90.8	76.6	113	96
Leafy, Green and Yellow Vegetables—						
Fresh—						
Cabbage and greens.....	Retail wt.	16.2	19.0	24.0	117	148
Carrots.....	"	15.4	12.7	13.5	82	88
Legumes.....	"	6.2	3.4	3.2	55	52
Canned.....	Net wt., canned	6.4	11.9	11.0	186	172
Totals, Leafy, Green and Yellow Vegetables.....	Fresh equiv.	44.2	47.0	51.7	106	117
Other Vegetables—						
Fresh.....	Retail wt.	29.8	50.4	47.1	169	158
Canned.....	Net wt., canned	4.4	5.4	4.4	123	100
Totals, Other Vegetables.....	Fresh equiv.	34.2	55.8	51.5	163	151
Grain Products—						
Flour (including rye flour).....	Retail wt.	184.8	177.3	180.5	96	98
Oatmeal and rolled oats.....	"	7.3	6.9	6.7	95	92
Wheat, corn and other cereals.....	"	7.4	8.1	8.0	109	108
Rice (milled).....	"	4.3	2.8	2.4	65	56
Starch.....	"	2.2	1.6	1.1	73	50
Cornmeal.....	"	1.4	1.3	0.8	93	57
Pearl barley.....	"	0.3 ¹⁰	0.4 ¹⁰	0.4 ¹⁰	133	133
Buckwheat flour.....	"	0.2	0.1	0.1	50	50
Tapioca, sago and arrowroot.....	"	0.3	0.02	0.02	7	7
Totals, Grain Products.....	Retail wt.	208.2	198.5	200.0	95	96
Beverages—						
Coffee.....	Green beans	3.7	4.9	4.9	132	132
Tea.....	Primary distribu- tion wt.	3.5	2.9	3.2	83	91
Cocoa.....	Whole beans	3.7	3.1	3.0	84	81
Totals, Beverages.....	Primary distribu- tion wt.	10.9	10.9	11.1	100	102

¹ Subject to revision. ² 25 p.c. butterfat cream. ³ 18 p.c. butterfat cream. ⁴ Includes evaporated skim milk. ⁵ Includes whole milk equivalent of cream used in ice cream. ⁶ Estimate by Department of Mines and Resources. ⁷ Includes sugar used in manufactured products reported elsewhere in table, but excludes sugar used for industrial non-food purposes. ⁸ Excludes syrups and glucose used for industrial purposes. ⁹ Less than 0.05 lb. ¹⁰ Includes pot barley.

DISPOSITION OF AGRICULTURAL COMMODITIES

Table 1.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years 1941-44

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Apparent Domestic Disappearance
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Butter¹—							
1941.....	34,071	368,644	482	403,197	1,482	44,368	357,347
1942.....	44,368	363,116	593	408,077	1,601	23,213	383,263
1943.....	23,213	367,117	1	390,331	9,409	46,451	334,471
1944.....	46,451	352,832	1	399,284	4,727	40,919	353,638
Cheese²—							
1941.....	24,663	152,790	861	178,314	92,331	34,728	51,255
1942.....	34,728	207,431	858	243,017	141,504	56,478	45,035
1943.....	56,478	166,274	535	223,287	129,741	43,510	50,036
1944.....	43,510	180,159	568	224,237	131,429	40,340	52,468
Evaporated Milk³—							
1941.....	11,774	167,233	—	179,007	51,237	22,746	105,024
1942.....	22,746	187,375	—	210,121	49,228	16,627	144,266
1943.....	16,627	180,001	—	196,628	26,738	13,599	156,291
1944.....	13,599	181,760	—	195,359	27,325	39,396	128,638
Beef⁴—							
1941.....	21,848	720,651	17,227	759,726	7,905	32,209	719,612
1942.....	32,209	743,756	10,948	786,913	15,961	29,204	741,748
1943.....	29,204	863,175	12,625	905,004	13,549	35,637	855,818
1944.....	35,637	932,831	12,280	980,748	162,708 ⁵	31,828	786,212
Veal⁴—							
1941.....	4,004	128,429	6	132,433	—	6,237	126,196
1942.....	6,237	118,311	6	124,548	—	2,308	122,240
1943.....	2,308	118,209	6	120,517	—	5,419	115,098
1944.....	5,419	125,993	6	131,412	—	5,133	126,279
Mutton and Lamb⁴—							
1941.....	5,462	58,413	2,627	66,502	349	6,861	59,292
1942.....	6,861	56,473	2,010	65,344	628	5,054	59,662
1943.....	5,054	62,092	29	67,175	891	9,419	56,865
1944.....	9,419	57,727	—	67,146	1,589	6,918	58,639
Pork⁴—							
1941.....	60,975	1,056,046	5,156	1,122,177	482,040	11,562	568,575
1942.....	71,562	1,188,295	937	1,260,794	537,431	55,650	667,713
1943.....	55,650	1,394,400	2,306	1,452,356	587,475	85,472	779,409
1944.....	85,472	1,503,257	665	1,589,394	717,714	48,686	822,994
Lard—							
1941.....	4,840	95,307	2	100,149	6,094	6,674	87,381
1942.....	6,674	106,372	1	113,047	1,612	2,852	108,583
1943.....	2,852	119,884	—	122,736	734	5,481	116,521
1944.....	5,481	140,753	7	146,234	32,310	4,960	108,964
Wool⁸—							
1941.....	9	15,254	93,070	108,324	3,025	9	105,299
1942.....	9	16,477	114,428	130,905	384	9	130,521
1943.....	9	17,818	104,364	122,182	2,316	9	119,866
1944.....	9	19,279	52,690	71,969	15,520	9	56,449
Poultry—							
1941.....	12,387	234,902	—	247,289	1,896	20,659	224,734
1942.....	20,659	273,545	—	294,204	5,394	14,642	274,168
1943.....	14,642	279,432	—	294,074	836	25,243	267,995
1944.....	25,243	315,176	—	340,419	16,117	24,649	299,653
Eggs—							
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
1941.....	4,235	251,075	145	255,455	16,276	5,009	234,170
1942.....	5,009	285,827	27	290,863	28,489	5,366	257,008
1943.....	5,366	321,816	393	327,675	41,111	7,095	279,369
1944.....	7,095	368,316	17	375,428	62,201	27,002	286,225

¹ Creamery and dairy.² Cheddar and factory-produced whole-milk cheese other than cheddar.³ Whole and skim.⁴ Production is based on total slaughterings in Canada, not including exports of live animals. Exports and imports of meats include fresh, canned and processed products on a fresh basis. Exports of live animals are not taken into account in these calculations.⁵ Customs data of exports to countries other than the United Kingdom with Meat Board records of quantities booked or cleared for export to the United Kingdom in which allowance has been made for conversion of boneless meat to carcass basis.⁶ Quantity small; included with beef.⁷ Not available separately; trade figures show a small amount of lard and compounds of stearine grouped.⁸ All wool figures are on greasy basis.⁹ Information not available.

Table 2.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1942-45

Crop and Crop Year	Stocks at Beginning of Period	Pro-duction	Imports	Total Supply	Exports	Stocks at End of Period	Apparent Domestic Disap-pearance
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Wheat ¹ —							
1941-42.....	483,735	314,825	29	798,589	225,828 ²	427,495	145,266
1942-43.....	427,495	556,684	3	984,182	214,701 ²	598,335	171,146
1943-44.....	598,335	284,460	433	883,228	343,755 ²	360,450	179,023
1944-45.....	360,450	416,635	405	777,490	342,609 ²	261,684	173,197
Oats ³ —							
1941-42.....	46,006	305,575	2	351,583	11,861 ²	33,019	306,703
1942-43.....	33,019	651,954	1	684,974	63,323 ²	153,104	468,547
1943-44.....	153,104	482,022	—	635,126	74,737 ²	112,932	447,457
1944-45.....	112,932	499,643	—	612,575	84,080 ²	102,631	425,864
Barley—							
1941-42.....	10,908	110,566	—	121,474	2,058 ²	10,821	108,595
1942-43.....	10,821	259,156	—	269,977	33,761 ²	69,278	166,938
1943-44.....	69,278	215,562	—	284,840	36,103 ²	45,948	202,789
1944-45.....	45,948	194,712	—	240,660	40,831 ²	28,809	171,020
Rye—							
1941-42.....	4,919	11,703	—	16,622	2,792	3,353	10,477
1942-43.....	3,353	24,742	—	28,095	2,004	15,267	10,824
1943-44.....	15,267	7,143	—	22,410	8,108	5,594	8,708
1944-45.....	5,594	8,526	—	14,120	4,775	2,011	7,334
Peas—							
1941-42.....	4	1,319	56	1,375	75	4	1,300
1942-43.....	4	1,692	56	1,748	165	4	1,583
1943-44.....	4	1,562	95	1,657	100	4	1,557
1944-45.....	4	1,269	95	1,364	145	4	1,219
Beans—							
1941-42.....	4	1,897	41	1,938	130	4	1,808
1942-43.....	4	1,553	39	1,592	467	4	1,125
1943-44.....	4	1,407	38	1,445	136	4	1,309
1944-45.....	4	1,432	21	1,453	479	4	974
Buckwheat—							
1941-42.....	4	4,788	—	4,788	12	4	4,776
1942-43.....	4	5,207	—	5,207	40	4	5,167
1943-44.....	4	6,243	—	6,243	—	4	6,243
1944-45.....	4	5,553	—	5,553	—	4	5,553
Flaxseed—							
1941-42.....	620	5,788	—	6,408	865	1,027	4,516
1942-43.....	1,027	14,992	1	16,020	5,202	3,740	7,078
1943-44.....	3,740	17,911	—	21,651	10,050	3,649	7,952
1944-45.....	3,649	9,668	1	13,318	3,613	2,889	6,816
Shelled Corn—							
1941-42.....	2,593	13,362	5,017	20,972	19	6,887	14,066
1942-43.....	6,887	14,372	4,318	25,577	28	1,084	24,465
1943-44.....	1,084	7,775	4,721	13,580	47	1,029	12,504
1944-45.....	1,029	11,700	2,290	15,019	186	382	14,451
Potatoes—	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.
1941-42.....	4	39,052	394	39,446	1,272	4	38,174
1942-43.....	4	42,882	639	43,521	1,137	4	42,384
1943-44.....	4	43,541	237	43,778	1,521	4	42,257
1944-45.....	4	49,409	436	49,845	4,221	4	45,624
Turnips—							
1941-42.....	4	31,354	—	31,354	2,945	4	28,409
1942-43.....	4	32,866	—	32,866	3,352	4	29,514
1943-44.....	4	35,690	—	35,690	3,775	4	31,915
1944-45.....	4	31,852	—	31,852	1,675	4	30,177

Table 2.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1942-45—concluded

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Apparent Domestic Disappearance
	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
Hay ⁵ —							
1941-42.....	4	16,730	—	16,730	9	4	16,721
1942-43.....	4	21,460	—	21,460	41	4	21,419
1943-44.....	4	22,388	—	22,388	382	4	22,006
1944-45.....	4	20,097	—	20,097	138	4	19,959
Sugar Beets—							
1941-42.....	4	712	—	712	—	4	712
1942-43.....	4	721	—	721	—	4	721
1943-44.....	4	472	—	472	—	4	472
1944-45.....	4	564	—	564	1	4	563
Tobacco Leaf ⁶ —	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1941-42.....	106,048	84,206	1,639 ⁷	191,893	16,447 ⁷	112,227	63,219
1942-43.....	112,227	80,220	1,351 ⁷	193,798	13,627 ⁷	111,417	68,754
1943-44.....	111,417	61,913	1,641 ⁷	174,971	14,914 ⁷	92,712	67,345
1944-45.....	92,712	94,647	1,844 ⁷	189,203	17,188 ⁷	91,780	80,235

¹ Wheat flour included in stocks, exports and imports.² Export clearances and imports into the

United States.

³ Oatmeal and rolled oats included in stocks, exports and imports.

not available.

⁵ Hay and clover, alfalfa and grain hay.⁴ Information⁶ Data for crop years ending Sept. 30.⁷ Includes manufactured tobacco converted to unstemmed leaf.

Table 3.—Disposition of the Total Canadian Supply of Principal Fruit Crops, Honey and Maple Products, Years Ending March 31, 1942-45

NOTE.—Information regarding stocks is not available for the commodities in this table.

Commodity and Year ending March 31	Production	Imports	Total Supply	Exports	Apparent Domestic Disappearance
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Apples—					
1942.....	10,725	752 ¹	11,477	4,798 ¹	6,679
1943.....	12,982	633 ¹	13,615	2,000 ¹	11,615
1944.....	12,854	138 ¹	12,992	2,397 ¹	10,595
1945.....	17,829	16 ¹	17,845	3,802 ¹	14,043
Peaches—					
1942.....	1,579	208 ¹	1,787	26 ¹	1,761
1943.....	2,003	154 ¹	2,157	39 ¹	2,118
1944.....	633	284 ¹	917	10 ¹	907
1945.....	1,698	168 ¹	1,866	—	1,866
Strawberries—	'000 qt.	'000 qt.	'000 qt.	'000 qt.	'000 qt.
1942.....	24,053	2,768 ¹	26,821	4,453 ¹	22,368
1943.....	17,779	5,182 ¹	22,961	1,229 ¹	21,732
1944.....	16,310	2,501 ¹	18,811	126 ¹	18,685
1945.....	10,922	513 ¹	11,435	192 ¹	11,243
Honey—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1942.....	33,221	33	33,254	4,565	28,689
1943.....	28,046	707	28,753	552	28,201
1944.....	39,492	937	40,429	8	40,421
1945.....	34,970	7	34,977	19	34,958
Maple Products—	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.
1942.....	2,276	—	2,276	610	1,666
1943.....	3,251	—	3,251	952	2,299
1944.....	2,300	—	2,300	576	1,724
1945.....	3,091	—	3,091	608	2,483

¹ Fresh fruit basis.

52852—3

FIELD CROPS

Acreages, Production and Values

Tables 1 and 2 contain detailed information on acreages and second estimate of production of field crops in Canada for 1945 together with data for 1944 for purposes of comparison.

Table 1.—Acreages and Second Estimate of Production of Field Crops in Canada, by Provinces, 1945, as compared with the Third Estimate for 1944

Province and Crop	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	668,000	675,000	31.3	30.8	20,908,000	20,790,000
Spring wheat.....	22,616,200	22,739,100	18.3	12.7	414,627,000	287,820,000
All wheat.....	23,284,200	23,414,100	18.7	13.2	435,535,000	308,610,000
Oats.....	14,315,000	14,393,200	34.9	26.3	499,643,000	378,261,000
Barley.....	7,290,700	7,350,500	26.7	21.3	194,712,000	156,270,000
Fall rye.....	417,850	317,500	13.5	13.1	5,628,000	4,148,000
Spring rye.....	230,100	169,600	12.6	10.7	2,898,000	1,815,000
All rye.....	647,950	487,100	13.2	12.2	8,526,000	5,963,000
Peas, dry.....	83,600	82,000	15.2	14.5	1,269,000	1,192,000
Beans, dry.....	99,500	96,400	14.4	14.3	1,432,000	1,376,000
Buckwheat.....	256,000	261,100	21.7	20.7	5,553,000	5,409,000
Mixed grains.....	1,518,100	1,453,400	37.8	32.2	57,431,000	46,796,000
Flaxseed.....	1,323,100	1,059,200	7.3	7.0	9,668,000	7,432,000
Corn, shelled.....	270,000	237,000	43.3	43.7	11,700,000	10,365,000
Potatoes.....	534,900	507,600	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	147,200	137,500	92.0	71.0	49,409,000	36,235,000
			216.0	192.0	31,852,000	26,374,000
Hay and clover.....	10,119,700	10,219,000	tons	tons	tons	tons
Alfalfa.....	1,520,700	1,587,000	1.49	1.75	15,102,000	17,892,000
Fodder corn.....	474,000	492,500	2.41	2.44	3,670,000	3,880,000
Sugar beets.....	55,900	60,000	9.28	8.05	4,398,000	3,967,000
			10.09	10.17	564,200	610,000
Prince Edward Island—						
Spring wheat.....	5,800	4,000	bu.	bu.	bu.	bu.
Oats.....	120,500	119,000	22.0	20.0	128,000	80,000
Barley.....	14,200	13,700	38.0	37.0	4,579,000	4,403,000
Buckwheat.....	2,700	1,700	30.0	29.0	426,000	397,000
Mixed grains.....	54,200	54,200	23.0	23.0	62,000	39,000
			35.0	38.0	1,897,000	2,060,000
Potatoes.....	39,000	43,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	12,700	12,400	121.0	107.0	4,719,000	4,601,000
			300.0	270.0	3,810,000	3,348,000
Hay and clover.....	216,800	218,000	tons	tons	tons	tons
Fodder corn.....	1,100	1,100	1.90	1.75	412,000	382,000
			11.00	7.00	12,000	8,000
Nova Scotia—						
Spring wheat.....	1,600	1,300	bu.	bu.	bu.	bu.
Oats.....	67,800	68,200	20.0	16.0	32,000	21,000
Barley.....	10,100	10,000	39.0	28.0	2,644,000	1,910,000
Buckwheat.....	2,400	1,800	29.0	22.0	293,000	220,000
Mixed grains.....	6,000	5,700	21.0	19.0	50,000	34,000
			33.0	26.0	198,000	148,000
Potatoes.....	25,000	22,400	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	12,200	12,200	123.0	85.0	3,075,000	1,904,000
			280.0	220.0	3,416,000	2,684,000
Hay and clover.....	429,000	438,000	tons	tons	tons	tons
Fodder corn.....	1,000	800	1.50	1.80	644,000	788,000
			11.00	8.00	11,000	6,000
New Brunswick—						
Spring wheat.....	3,000	2,400	bu.	bu.	bu.	bu.
Oats.....	202,500	202,000	20.0	17.0	60,000	41,000
Barley.....	16,100	13,300	33.0	32.0	6,683,000	6,464,000
Beans, dry.....	1,400	1,200	31.0	28.0	499,000	372,000
Buckwheat.....	20,300	15,100	11.0	14.0	15,000	17,000
Mixed grains.....	13,100	11,900	25.0	22.0	508,000	332,000
			35.0	32.0	459,000	381,000
Potatoes.....	66,900	68,200	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	12,800	13,500	155.0	102.0	10,370,000	6,752,000
			300.0	175.0	3,840,000	2,363,000
Hay and clover.....	654,100	656,000	tons	tons	tons	tons
Fodder corn.....	2,500	2,300	1.40	1.60	916,000	1,050,000
			8.80	4.50	22,000	10,000

Table 1.—Acreages and Second Estimate of Production of Field Crops in Canada, by Provinces, 1945, as compared with the Third Estimate for 1944—continued

Province and Crop	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	bu.	bu.	bu.	bu.
Quebec—						
Spring wheat.....	26,900	23,400	18.8	18.0	506,000	421,000
Oats.....	1,685,000	1,654,000	26.4	23.0	44,484,000	38,042,000
Barley.....	136,000	133,000	23.7	23.0	3,223,000	3,059,000
Spring rye.....	9,300	8,400	16.2	16.0	151,000	134,000
Peas, dry.....	25,100	22,600	15.0	13.0	377,000	294,000
Beans, dry.....	14,500	12,600	16.5	17.0	239,000	214,000
Buckwheat.....	83,600	83,100	18.1	19.0	1,513,000	1,579,000
Mixed grains.....	265,700	258,000	27.5	26.0	7,307,000	6,708,000
Potatoes.....	168,900	156,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	36,700	30,600	89.0	58.0	15,032,000	9,048,000
			164.0	153.0	6,019,000	4,682,000
Hay and clover.....	4,192,000	4,207,000	tons	tons	tons	tons
Alfalfa.....	70,100	72,000	1.36	1.65	5,701,000	6,942,000
Fodder corn.....	86,400	96,600	2.13	2.48	149,000	179,000
Sugar beets.....	2,700	2,000	8.98	8.56	776,000	827,000
			6.00	10.00	16,200	20,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	668,000	675,000	31.3	30.8	20,908,000	20,790,000
Spring wheat.....	37,800	36,000	20.4	19.8	771,000	713,000
All wheat.....	705,800	711,000	30.7	30.2	21,679,000	21,503,000
Oats.....	1,716,000	1,522,000	38.9	35.4	66,752,000	53,879,000
Barley.....	331,000	305,000	33.8	31.8	11,188,000	9,699,000
Fall rye.....	65,000	67,500	19.1	17.5	1,242,000	1,181,000
Peas, dry.....	12,600	12,400	16.8	15.2	212,000	188,000
Beans, dry.....	82,500	81,500	14.0	13.8	1,155,000	1,125,000
Buckwheat.....	141,000	152,000	23.6	21.9	3,328,000	3,329,000
Mixed grains.....	984,000	943,000	41.4	35.5	40,738,000	33,477,000
Flaxseed.....	23,600	23,200	10.1	9.9	238,000	230,000
Corn, shelled.....	240,000	227,000	46.0	45.0	11,040,000	10,215,000
Potatoes.....	120,000	116,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	59,000	58,000	71.0	68.0	8,520,000	7,888,000
			221.0	212.0	13,039,000	12,296,000
Hay and clover.....	2,924,700	3,008,000	tons	tons	tons	tons
Alfalfa.....	789,000	795,000	1.60	2.05	4,680,000	6,166,000
Fodder corn.....	327,000	338,000	2.58	2.69	2,036,000	2,139,000
Sugar beets.....	14,500	17,700	10.10	8.71	3,303,000	2,944,000
			9.03	8.64	131,000	153,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	2,505,800	2,132,000	21.9	20.2	54,900,000	43,000,000
Oats.....	1,615,000	1,697,000	37.8	32.4	61,000,000	55,000,000
Barley.....	2,123,000	2,139,000	25.8	24.8	54,700,000	53,000,000
Fall rye.....	34,000	19,000	13.3	14.9	453,000	283,000
Spring rye.....	10,500	7,000	15.1	13.7	159,000	96,000
All rye.....	44,500	26,000	13.8	14.6	612,000	379,000
Peas, dry.....	11,300	11,000	16.0	21.0	181,000	231,000
Buckwheat.....	6,000	7,400	15.3	13.0	92,000	96,000
Mixed grains.....	41,800	41,700	27.7	25.0	1,158,000	1,043,000
Flaxseed.....	167,000	260,000	10.6	10.8	1,762,000	2,800,000
Corn, shelled.....	30,000	10,000	22.0	15.0	660,000	150,000
Potatoes.....	27,800	25,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	2,900	2,900	50.0	60.0	1,390,000	1,500,000
			120.0	101.0	348,000	293,000
Hay and clover.....	431,000	419,000	tons	tons	tons	tons
Alfalfa.....	235,000	285,000	1.80	1.80	776,000	754,000
Fodder corn.....	33,200	34,000	2.20	2.30	517,000	656,000
Sugar beets.....	10,000	10,000	4.00	2.00	133,000	68,000
			8.00	8.20	80,000	82,000
Saskatchewan—			bu.	bu.	bu.	bu.
Spring wheat.....	13,200,000	13,610,000	18.9	11.6	250,000,000	158,000,000
Oats.....	5,640,300	5,717,000	35.1	24.3	198,000,000	139,000,000
Barley.....	2,698,500	2,672,000	26.7	19.8	72,000,000	53,000,000
Fall rye.....	236,700	148,000	11.4	10.0	2,700,000	1,480,000
Spring rye.....	160,700	111,000	13.1	11.6	2,100,000	1,288,000
All rye.....	397,400	259,000	12.1	10.7	4,800,000	2,768,000
Peas, dry.....	4,000	4,400	15.0	22.0	60,000	97,000
Mixed grains.....	96,200	71,000	39.5	19.8	3,800,000	1,406,000
Flaxseed.....	939,000	655,000	6.8	5.5	6,400,000	3,603,000

Table 1.—Acreages and Second Estimate of Production of Field Crops in Canada, by Provinces, 1945, as compared with the Third Estimate for 1944—concluded

Province and Crop	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	cwt.	cwt.	cwt.	cwt.
Saskatchewan—concluded						
Potatoes.....	41,600	36,600	54.0	37.0	2,246,000	1,354,000
Turnips, etc.....	3,800	2,700	97.0	45.0	369,000	122,000
			tons	tons	tons	tons
Hay and clover.....	346,400	350,000	1.63	1.40	565,000	490,000
Alfalfa.....	101,400	87,800	1.90	1.90	193,000	167,000
Fodder corn.....	7,100	6,100	2.95	3.00	21,000	18,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	6,738,000	6,824,000	15.7	12.2	105,700,000	83,000,000
Oats.....	3,191,600	3,335,000	35.0	22.8	111,800,000	76,000,000
Barley.....	1,941,900	2,048,000	26.6	17.6	51,700,000	36,000,000
Fall rye.....	82,150	83,000	15.0	14.5	1,233,000	1,204,000
Spring rye.....	48,500	42,000	9.6	6.5	464,000	273,000
All rye.....	130,650	125,000	13.0	11.8	1,697,000	1,477,000
Peas, dry ¹	22,000	24,700	11.5	10.0	253,000	247,000
Beans, dry.....	300	200	18.0	10.0	5,000	2,000
Mixed grains.....	50,600	62,600	32.0	22.0	1,619,000	1,377,000
Flaxseed.....	191,500	119,000	6.5	6.5	1,243,000	774,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	28,700	25,900	75.0	60.0	2,153,000	1,554,000
Turnips, etc.....	4,400	3,100	107.0	63.0	471,000	195,000
			tons	tons	tons	tons
Hay and clover.....	702,700	692,000	1.40	1.20	984,000	830,000
Alfalfa.....	249,200	274,700	2.30	1.95	573,000	536,000
Fodder corn.....	11,000	9,100	6.30	4.25	69,000	39,000
Sugar beets.....	28,700	30,300	11.74	11.72	337,000	355,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	97,300	106,000	26.0	24.0	2,530,000	2,544,000
Oats.....	76,300	79,000	48.5	45.1	3,701,000	3,563,000
Barley.....	19,900	16,500	34.3	31.7	683,000	523,000
Spring rye.....	1,100	1,200	21.5	20.1	24,000	24,000
Peas, dry.....	8,600	6,900	21.6	19.5	186,000	135,000
Beans, dry.....	800	900	22.5	20.4	18,000	18,000
Mixed grains.....	6,500	5,300	39.2	37.0	255,000	196,000
Flaxseed.....	2,000	2,000	12.5	12.3	25,000	25,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	17,000	16,500	112.0	99.0	1,904,000	1,634,000
Turnips, etc.....	2,700	2,100	200.0	186.0	540,000	391,000
			tons	tons	tons	tons
Hay and clover.....	223,000	231,000	1.90	2.12	424,000	490,000
Alfalfa.....	76,000	72,500	2.66	2.80	202,000	203,000
Fodder corn.....	4,700	4,500	10.75	10.50	51,000	47,000

¹ Includes 14,450 acres in 1944 and 17,850 acres in 1945 grown for canning and garden pea seed.**Table 2.—Acreages and Second Estimate of Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1945, as compared with the Third Estimate for 1944**

Crop	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	22,443,800	22,566,000	18.3	12.6	410,600,000	284,000,000
Oats.....	10,446,900	10,749,000	35.5	25.1	370,800,000	270,000,000
Barley.....	6,763,400	6,859,000	26.4	20.7	178,400,000	142,000,000
Rye.....	572,550	410,000	12.4	11.3	7,109,000	4,624,000
Flaxseed.....	1,297,500	1,034,000	7.2	6.9	9,405,000	7,177,000

Table 3 contains the first estimate of farm values of field-crop production in Canada for 1945 as compared with the values for 1943 and 1944. The values per unit assigned to each crop represent average prices received by farmers up to the end of November and have been determined after consultation with the Provincial Departments of Agriculture. These estimates are subject to revision and do not represent cash income received from sales, since several of the crops, such as mixed grains, turnips, fodder corn, etc., are almost wholly utilized on the farms on which they are grown.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1945, as compared with 1943 and 1944

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets.

Province and Crop	1943		1944		1945	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Canada—						
Wheat.....	1.01	288,511	1.06	460,417	1.06	326,800
Oats.....	0.53	255,045	0.54	268,217	0.53	200,781
Barley.....	0.66	141,988	0.68	132,191	0.68	106,333
Rye.....	0.96	6,855	0.96	8,170	1.22	7,328
Peas, dry.....	2.29	3,581	2.57	3,265	2.76	3,293
Beans, dry.....	2.33	3,280	2.63	3,762	2.67	3,497
Buckwheat.....	0.81	5,035	0.84	4,667	0.84	4,286
Mixed grains.....	0.63	22,611	0.60	34,300	0.66	30,784
Flaxseed.....	2.15	38,508	2.52	24,360	2.44	18,131
Corn, shelled.....	0.87	6,733	0.99	11,557	1.04	10,774
Potatoes.....	1.79	77,784	1.53	75,467	2.02	72,680
Turnips, etc.....	0.65	23,315	0.87	27,670	0.92	24,202
Hay and clover.....	11.04	190,357	12.77	192,837	12.12	216,847
Alfalfa.....	10.75	41,811	11.65	42,773	12.13	47,064
Fodder corn.....	4.17	17,068	3.98	17,500	4.12	14,925
Grain hay.....	5.56	7,003	5.97	7,905	6.79	5,986
Sugar beets.....	10.42	4,914	11.08	6,250	8.29 ¹	5,148
Total Values, Canada.....	—	1,134,399	—	1,321,308	—	1,098,859
Prince Edward Island—						
Wheat.....	1.05	155	1.07	137	1.05	84
Oats.....	0.63	2,860	0.57	2,610	0.58	2,554
Barley.....	0.88	375	0.84	358	0.81	322
Buckwheat.....	0.93	47	0.88	55	0.88	34
Mixed grains.....	0.61	1,261	0.58	1,100	0.62	1,277
Potatoes.....	1.54	5,114	1.34	6,323	1.60	7,362
Turnips, etc.....	0.52	2,132	0.61	2,324	0.73	2,444
Hay and clover.....	13.50	3,807	12.76	5,257	12.13	4,634
Fodder corn.....	7.00	70	7.00	84	5.50	44
Total Values, P.E. Island.....	—	15,821	—	18,248	—	18,755
Nova Scotia—						
Wheat.....	1.01	32	1.11	36	1.11	23
Oats.....	0.71	1,372	0.69	1,824	0.70	1,337
Barley.....	0.90	249	0.92	270	0.90	198
Buckwheat.....	0.97	66	0.99	50	1.03	35
Mixed grains.....	0.77	129	0.85	168	0.82	121
Potatoes.....	2.17	2,995	1.74	5,351	2.17	4,132
Turnips, etc.....	0.84	3,192	1.26	4,304	1.45	3,892
Hay and clover.....	13.75	10,519	15.43	9,937	13.83	10,898
Fodder corn.....	5.25	68	5.25	58	4.00	24
Total Values, Nova Scotia.....	—	18,622	—	21,998	—	20,660

¹ Initial payment.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1945, as compared with 1943 and 1944—continued

Province and Crop	1943		1944		1945	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
New Brunswick—						
Wheat.....	1.25	76	1.21	73	1.18	48
Oats.....	0.68	4,910	0.67	4,478	0.66	4,266
Barley.....	0.99	561	0.98	489	0.96	357
Beans, dry.....	4.50	117	4.00	60	3.50	60
Buckwheat.....	1.00	613	1.00	508	1.02	339
Mixed grains.....	0.76	290	0.62	285	0.69	263
Potatoes.....	1.70	17,734	1.28	13,274	1.66	11,208
Turnips, etc.....	0.83	4,059	1.12	4,301	1.20	2,836
Hay and clover.....	16.00	15,280	15.72	14,400	14.01	14,711
Fodder corn.....	5.00	155	5.00	110	5.00	50
Total Values, New Brunswick..	—	43,795	—	37,978	—	34,138
Quebec—						
Wheat.....	1.08	543	1.10	557	1.12	472
Oats.....	0.65	24,716	0.64	28,470	0.66	25,108
Barley.....	0.80	2,546	0.83	2,675	0.86	2,631
Rye.....	0.87	164	0.97	146	0.94	126
Peas, dry.....	3.13	1,208	3.16	1,191	3.33	979
Beans, dry.....	3.14	634	3.19	762	3.47	743
Buckwheat.....	0.84	1,536	0.90	1,362	0.92	1,453
Mixed grains.....	0.82	5,766	0.75	5,480	0.86	5,769
Potatoes.....	1.85	20,824	1.49	22,398	2.25	20,358
Turnips, etc.....	0.79	6,205	1.06	6,380	1.24	5,806
Hay and clover.....	11.55	77,408	15.56	88,708	13.10	90,940
Alfalfa.....	12.92	2,468	17.25	2,570	14.75	2,640
Fodder corn.....	6.23	4,299	5.27	4,090	5.60	4,631
Sugar beets.....	—	—	12.00	194	6.00 ¹	120
Total Values, Quebec.....	—	148,317	—	164,983	—	161,776
Ontario—						
Wheat.....	1.09	15,104	1.08	23,413	1.08	22,883
Oats.....	0.58	20,113	0.55	36,714	0.56	30,172
Barley.....	0.70	4,492	0.70	7,832	0.71	6,670
Rye.....	0.85	898	0.91	1,130	0.95	1,187
Peas, dry.....	2.06	1,055	2.75	583	3.00	564
Beans, dry.....	2.15	2,485	2.50	2,888	2.50	2,650
Buckwheat.....	0.75	2,684	0.78	2,596	0.77	2,329
Mixed grains.....	0.58	11,835	0.57	23,221	0.62	20,756
Flaxseed.....	1.85	435	2.40	571	2.45	564
Corn, shelled.....	0.88	6,103	0.99	10,930	1.04	10,624
Potatoes.....	2.20	16,588	1.91	16,273	2.35	17,938
Turnips, etc.....	0.45	5,894	0.60	7,823	0.62	7,624
Hay and clover.....	10.20	58,466	10.48	49,046	11.28	69,552
Alfalfa.....	10.75	23,811	11.31	23,027	12.16	26,010
Fodder corn.....	3.50	10,714	3.50	11,561	3.50	9,111
Sugar beets.....	11.70	757	12.40	1,629	9.94 ¹	1,630
Total Values, Ontario.....	—	181,434	—	219,237	—	230,264
Manitoba—						
Wheat.....	1.04	40,560	1.07	58,743	1.09	46,870
Oats.....	0.52	32,760	0.53	32,330	0.51	28,050
Barley.....	0.66	44,880	0.68	37,196	0.73	38,690
Rye.....	1.00	836	0.98	600	1.29	489
Peas, dry.....	2.05	226	2.10	380	2.49	575
Buckwheat.....	0.84	89	1.04	96	1.00	96
Mixed grains.....	0.70	888	0.65	753	0.58	605
Flaxseed.....	2.16	6,048	2.54	4,475	2.44	6,832
Corn, shelled.....	0.75	630	0.95	627	1.00	150

¹ Initial payment.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1945, as compared with 1943 and 1944—concluded

Province and Crop	1943		1944		1945	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Manitoba—concluded						
Potatoes.....	1.20	2,897	1.30	1,807	1.43	2,145
Turnips, etc.....	0.82	394	1.16	404	1.00	293
Hay and clover.....	5.80	4,721	6.65	5,160	6.46	4,871
Alfalfa.....	8.00	4,048	9.49	4,906	9.39	6,160
Fodder corn.....	5.50	919	6.00	798	6.32	430
Sugar beets.....	9.89	1,079	9.35	744	6.80 ¹	558
Total Values, Manitoba.....	—	140,975	—	149,019	—	136,814
Saskatchewan—						
Wheat.....	1.02	148,920	1.06	265,000	1.06	167,480
Oats.....	0.51	102,000	0.52	102,960	0.51	70,890
Barley.....	0.65	52,000	0.67	48,240	0.65	34,450
Rye.....	0.98	3,724	0.96	4,608	1.31	3,626
Peas, dry.....	—	—	2.00	120	2.83	275
Mixed grains.....	0.63	1,189	0.59	2,242	0.71	998
Flaxseed.....	2.16	24,840	2.52	16,128	2.45	8,827
Potatoes.....	1.34	3,863	1.29	2,897	1.80	2,437
Turnips, etc.....	1.00	349	1.26	465	1.50	183
Hay and clover.....	6.75	3,881	7.14	4,034	8.16	3,998
Alfalfa.....	9.50	2,879	10.80	2,084	11.68	1,951
Fodder corn.....	6.40	166	5.50	116	6.00	108
Total Values, Saskatchewan....	—	343,811	—	448,894	—	295,223
Alberta—						
Wheat.....	0.98	81,144	1.04	109,928	1.04	86,320
Oats.....	0.50	64,500	0.51	57,018	0.48	36,480
Barley.....	0.65	36,400	0.67	34,639	0.63	22,680
Rye.....	0.98	1,210	0.98	1,663	1.27	1,876
Peas, dry.....	2.00	790	2.37	600	2.55	630
Beans, dry.....	1.80	18	2.65	13	3.00	6
Mixed grains.....	0.50	1,088	0.55	890	0.63	868
Flaxseed.....	2.13	7,029	2.51	3,120	2.38	1,842
Potatoes.....	1.60	3,445	1.47	3,165	1.94	3,015
Turnips, etc.....	1.10	462	1.40	659	1.65	322
Hay and clover.....	8.25	8,415	8.86	8,718	10.00	8,300
Alfalfa.....	9.75	4,846	11.31	6,481	12.31	6,598
Fodder corn.....	7.70	377	5.25	362	5.67	221
Grain hay.....	5.00	6,000	5.50	6,930	6.25	5,063
Sugar beets.....	10.33	3,078	10.93	3,683	8.00 ¹	2,840
Total Values, Alberta.....	—	218,802	—	237,869	—	177,061
British Columbia—						
Wheat.....	0.96	1,977	1.00	2,530	1.03	2,620
Oats.....	0.50	1,814	0.49	1,813	0.54	1,924
Barley.....	0.70	485	0.72	492	0.64	335
Rye.....	0.80	23	0.97	23	1.01	24
Peas, dry.....	1.90	302	2.10	391	2.00	270
Beans, dry.....	2.00	26	2.15	39	2.10	38
Mixed grains.....	0.61	165	0.63	161	0.65	127
Flaxseed.....	2.05	156	2.62	66	2.62	66
Potatoes.....	2.00	4,324	2.09	3,979	2.50	4,085
Turnips, etc.....	0.90	628	1.87	1,010	2.05	802
Hay and clover.....	20.00	7,860	17.87	7,577	18.25	8,943
Alfalfa.....	21.00	3,759	18.34	3,705	18.25	3,705
Fodder corn.....	6.00	300	6.30	321	6.50	306
Grain hay.....	17.00	1,003	15.00	975	13.00	923
Total Values, British Columbia.	—	22,822	—	23,082	—	24,168

¹ Initial payment.

Table 4.—Acreages Sown to Field Crops on Indian Reserves in Canada, by Provinces, 1945

Crop	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Fall wheat.....	-	-	-	-	1,940	-	-	-	1,500	3,440
Spring wheat.....	-	-	-	26	90	2,290	11,537	13,967	1,641	29,551
All wheat.....	-	-	-	26	2,030	2,290	11,537	13,967	3,141	32,991
Oats.....	30	2	4	1,406	12,768	3,342	15,765	11,185	2,782	47,284
Barley.....	-	-	-	29	2,738	1,982	3,616	2,161	338	10,864
Fall rye.....	-	-	-	-	211	-	119	232	-	562
Spring rye.....	-	-	-	8	-	-	20	-	155	183
All rye.....	-	-	-	8	211	-	139	232	155	745
Peas.....	-	-	-	18	253	40	-	-	176	487
Beans.....	-	1	2	19	322	-	-	-	509	853
Buckwheat.....	-	-	-	260	628	-	-	-	-	888
Mixed grains.....	-	-	-	361	1,538	-	-	-	48	1,947
Flaxseed.....	-	-	-	-	200	156	14	-	-	370
Corn, shelled.....	-	-	-	-	885	16	-	-	-	901
Potatoes.....	11	28	68	272	1,789	380	421	132	2,572	5,673
Turnips, etc.....	2	11	5	39	220	151	45	20	311	804
Hay and clover.....	40	120	105	2,510	8,719	942	1,104	507	15,838	29,885
Alfalfa.....	-	-	-	137	1,342	160	24	228	13,795	15,686
Grain hay.....	-	-	-	-	-	-	589	1,165	2,864	4,618
Pasture.....	300	500	269	4,632	8,012	-	103	-	1,752	15,568
Fodder corn.....	-	-	-	47	266	-	-	-	42	355
Fallow.....	-	-	-	342	-	2,465	14,439	20,206	550	38,002
Tobacco.....	-	-	-	4	-	-	-	-	-	4
Garden.....	-	-	-	235	-	-	-	-	1,159	1,394
Totals, All Crops..	383	662	453	10,345	41,921	11,924	47,796	49,803	46,032	209,319

Fall Ploughing

The progress of fall ploughing in 1945, together with comparative data for earlier years, is indicated in the following table.

Progress of Fall Ploughing in Canada, by Provinces, as at October 31, 1936-45

(Total ploughing to be completed=100)

Province	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada.....	46	45	54	47	48	45	32	37	47	43
Prince Edward Island.....	72	79	76	80	59	69	72	51	63	55
Nova Scotia.....	54	48	49	45	43	49	53	32	53	48
New Brunswick.....	59	72	69	70	59	56	56	56	70	65
Quebec.....	53	73	74	70	61	70	78	52	73	60
Ontario.....	69	59	70	76	54	65	72	48	69	48
Manitoba.....	85	84	76	86	85	58	53	78	61	64
Saskatchewan.....	25	23	39	26	34	32	2	18	23	23
Alberta.....	39	37	43	24	39	33	12	31	53	53
British Columbia.....	45	47	56	48	45	36	40	37	48	47

The Feed Situation in Canada, 1945-46

Feed-Grain Supplies per Animal Unit.—The total supply of feed grain available for Canada's live-stock population in 1945-46 was less than during any of the three preceding crop years. At the same time, the number of grain-consuming animal units is the smallest since 1942-43. As a result, the overall supply of feed grain available per grain-consuming animal unit appears to be sufficient to meet the requirements of the present live-stock numbers. According to Table 1, the net supply per grain-consuming animal unit is almost 20 per cent larger than the average for the 1936-40 period.

In the compilation of Table 1, which follows, the various feed grains (oats, barley, rye, corn, buckwheat, peas and mixed grains) have been bulked and converted to a tonnage basis. Carryover stocks of oats, barley and rye have been added to production each year and exports, seed requirements, and human food and non-food uses deducted to arrive at the net supply position. Wheat used for feeding purposes has been omitted in arriving at the available supply of feed grain. In calculating grain consumption as shown in Table 2, wheat fed to live stock was added to the grains included in Table 1. The estimate of total consumption is, therefore, net supply less the year-end carryover of feed grains, plus wheat fed.

Table 1.—Feed Grain Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1945-46 as compared with the Five-Year Average 1936-40

Crop Year	Net Supply, Feed Grains	Grain- Consuming Animal Units	Supply per Grain- Consuming Animal Unit
	tons	No.	tons
1936-40 (average).....	8,528,531	16,202,000	0.53
1941-42.....	9,249,203	17,546,000	0.53
1942-43.....	17,504,992	19,193,000	0.91
1943-44.....	15,748,177	20,741,000	0.76
1944-45.....	14,274,542	21,324,000	0.67
1945-46.....	12,632,405	19,811,000	0.64

Table 2.—Grain Consumed per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1944-45 as compared with the Five-Year Average 1936-40

Crop Year	Total Amount Consumed	Grain- Consuming Animal Units	Amount Consumed per Grain- Consuming Animal Unit
	tons	No.	tons
1936-40 (average).....	8,585,110	16,202,000	0.53
1941-42.....	8,617,832	17,546,000	0.60
1942-43.....	13,157,995	19,193,000	0.69
1943-44.....	15,314,585	20,741,000	0.74
1944-45.....	14,142,533	21,324,000	0.66

It will be noted from the above figures that the grain consumed per animal unit in 1944-45, including wheat, was just about equal to the supply available, excluding wheat. During the five-year period 1936-40, the consumption of feed grains was equal to the available supply as shown in Table 1. In those years the quantity of wheat fed to live stock was relatively small and year-end stocks of other grains were negligible. Increased feeding of surplus wheat stocks

during war time has helped to supplement feed-grain supplies, but the present requirements for food supplies will, in all likelihood, decrease the use of wheat for live-stock feed during 1945-46.

Hog-Barley Ratio.—In the following table is shown the number of bushels of No. 1 Feed barley equivalent in price to 100 pounds of B-1 hog at Winnipeg, by months, from 1940 to 1945.

Table 3.—Hog-Barley Ratio at Winnipeg, by Months, 1940-45

(Long-time average = 17.2)

Month	1940	1941	1942	1943	1944 ²	1945 ²
January.....	20.5	21.4	20.0	21.4	18.1	18.3
February.....	20.0	20.4	20.0	21.4	18.1	18.3
March.....	20.5	17.6	19.7	22.0	18.2	18.3
April.....	18.9	17.7	19.5	22.0	18.2	18.4
May.....	24.2	21.0	18.9	21.9	18.2	18.5
June.....	31.0	22.0	18.3	21.2	18.3	19.0
July.....	31.7	23.1	19.4	20.5	18.3	19.1
August.....	32.2	24.9	21.3	20.4 ¹	18.3	19.2
September.....	31.3	22.1	21.0	20.3 ¹	18.3	19.5
October.....	26.1	22.3	23.4	20.2 ¹	18.3	18.4
November.....	21.0	22.4	23.5	20.8 ¹	18.3	18.2
December.....	23.4	21.1	23.5	21.1 ¹	18.3	18.2

¹ If the advance equalization payment of 15 cents per bushel were added to the price of barley, the hog-barley ratio in August and September would stand at 16.2, in October at 16.1, in November at 16.5 and in December at 16.7.

² Including equalization payment on barley and subsidy on hogs.

Feed and Live-Stock Prices.—A drop occurred in the index of feed prices toward the end of 1945. This decline was practically all attributable to sharp reductions in hay prices, due to the large 1945 crop. The trend of the price index of live stock and animal products was downward from May to September, but this decline was halted abruptly in October when the index rose to the highest point since December, 1943. The increase in the index for October was due to the milk subsidy.

On the basis of the present relationship between prices of live stock and animal products and of feeds, the situation is still favourable to the live-stock producer and particularly favourable to those producers who utilize a relatively large proportion of hay in their production program.

Table 4.—Index Numbers of Wholesale Prices of Feeds and of Live Stock and Live-Stock Products, by Months, 1942-45

1926=100

Month	1942		1943		1944		1945	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	102.4	101.5	96.3	116.2	101.4	123.8	115.5	122.7
February.....	105.8	102.1	100.2	116.8	103.0	124.1	117.3	122.7
March.....	111.2	102.7	100.0	117.8	102.4	123.7	118.3	123.6
April.....	109.4	103.7	99.2	118.2	102.6	123.4	113.6	124.2
May.....	109.3	104.8	100.0	118.7	102.8	119.6	113.0	121.1
June.....	107.2	107.0	99.7	119.4	102.7	120.2	113.7	122.4
July.....	99.9	103.6	99.1	119.4	102.0	119.0	114.2	122.3
August.....	93.8	102.9	97.2	118.6	102.1	117.9	109.3	121.4
September.....	89.8	112.3	97.8	117.6	107.7	117.8	108.5	119.5
October.....	90.0	115.5	99.8	125.0	115.6	122.0	107.0	124.8
November.....	88.8	116.3	101.3	125.7	116.1	122.5	106.9	125.5
December.....	93.9	117.3	101.4	126.1	116.4	122.0	108.3	125.4

Millfeed Production.—The production and exports of mill feeds for the crop years 1938-39 to 1944-45 are shown in Table 5, and Table 6 shows the production of the various kinds of millfeeds by months for the crop year 1944-45 with revised totals for the crop year 1943-44.

Table 5.—Production and Exports of Millfeeds, Crop Years 1938-39 to 1944-45

Crop Year	Production	Exports	Exports as Percentages of Production
	tons	tons	
1938-39.....	555,515	173,275	31.2
1939-40.....	656,205	276,072	42.1
1940-41.....	681,083	300,996	44.2
1941-42.....	686,304	93,800	13.7
1942-43.....	792,208	51,186	6.5
1943-44.....	797,083	36,038	4.5
1944-45 ¹	815,672	41,683	5.1

¹ Preliminary figures.

Table 6.—Production of Bran, Shorts, Middlings and Total Millfeeds, by Months, Crop Year 1944-45

Month	Bran	Shorts	Middlings	Total Millfeeds
	tons	tons	tons	tons
1944, August.....	26,916	26,250	13,430	66,596
September.....	26,018	25,988	13,047	65,053
October.....	27,598	26,006	14,468	68,072
November.....	31,908	30,249	15,422	77,579
December.....	27,171	25,826	14,936	67,933
1945, January.....	27,917	26,592	13,579	68,088
February.....	26,192	23,890	13,168	63,250
March.....	30,078	27,557	14,825	72,460
April.....	29,155	27,337	12,421	68,913
May.....	28,830	27,481	11,965	68,276
June.....	29,242	27,757	11,815	68,814
July.....	25,538	24,001	11,099	60,638
Totals, Crop Year 1944-45¹.....	336,563	318,934	160,175	815,672
Totals, Crop Year 1943-44².....	327,464	313,914	155,705	797,083

¹ Preliminary figures.

² Revised figures.

High-Protein Feeds.—The outlook for 1946 suggests that total supplies of high-protein feeds will be approximately the same as in 1945. Although it is expected that specific types will remain scarce, the overall supply should be sufficient to meet requirements, providing that careful feeding is practised. The following table gives the supplies estimated as available for live-stock feeding during the calendar year 1945.

Table 7.—Net Supply of the Different Kinds of High-Protein Feeds, 1945

Item	Quantity
	tons
Linseed cake and meal.....	89,086
Soybean cake and meal.....	20,958
Sunflower cake and meal.....	200
Rapeseed cake and meal.....	1,520
Cottonseed cake and meal.....	—
Peanut cake and meal.....	14,264
Copra meal.....	5,979
Gluten feed.....	40,000
Brewers' and distillers' dried grains.....	43,500
Malt sprouts.....	5,000
Alfalfa meal.....	15,000
Total, Vegetable Proteins.....	235,507
Fish meal.....	27,310
Tankage and blood meal.....	41,756
Meat scrap.....	3,681
Milk, buttermilk and whey powder.....	3,681
Total, Animal Proteins.....	72,747
Total, All Proteins.....	308,254

As in other years the maintenance of the supply of soybean cake and meal is dependent upon the importation of beans for crushing. Production of soybeans in Canada this year is estimated to be about 695,000 bushels, of which about half will find its way into the crushing industry.

The general downward trend in the numbers of live stock and poultry on farms as at June 1, 1945, with the exception of cattle, may be instrumental in relieving the present somewhat short supply of high-protein feeds. Prospects of still smaller live-stock numbers in 1946 should help to ease the situation in the coming year.

Visible Supplies of Canadian Grain

Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, October-December, 1945

Week ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
October 4.....	197,419,346	36,718,465	23,604,354	1,664,034	2,065,406
11.....	206,834,357	37,217,994	27,932,660	1,856,169	3,016,021
18.....	219,378,894	38,319,808	33,351,101	2,128,926	4,050,329
25.....	223,741,156	39,573,449	36,119,648	2,416,318	4,602,909
November 1.....	222,957,579	39,139,920	37,714,262	2,439,626	4,720,748
8.....	222,875,053	38,187,055	38,825,777	2,189,427	4,718,376
15.....	217,088,621	37,351,107	38,218,547	2,383,127	4,641,717
22.....	213,519,644	35,979,532	38,688,522	1,860,968	4,580,971
29.....	204,785,510	33,739,554	37,537,147	1,859,582	4,192,426
December 6.....	200,688,555	33,434,311	38,274,860	1,441,987	4,334,193
13.....	197,379,040	34,634,798	37,149,970	1,441,994	4,243,829
20.....	190,565,555	34,906,089	36,552,252	1,442,345	4,123,437
27.....	187,094,679	34,346,896	35,609,997	1,459,950	4,013,564

LIVE STOCK, POULTRY AND LIVE-STOCK PRODUCTS

Numbers and Values of Live Stock and Poultry

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1944 and 1945

Class and Province	On Farms at June 1		Farm Values Per Head		Total Farm Values	
	1944	1945	1944	1945	1944	1945
	No.	No.	\$	\$	\$'000	\$'000
Horses—						
Prince Edward Island.....	27,050	26,500	113	115	3,044	3,060
Nova Scotia.....	35,800	35,300	140	144	5,012	5,068
New Brunswick.....	46,700	46,200	143	142	6,676	6,542
Quebec.....	344,500	314,100	137	134	47,353	42,014
Ontario.....	506,600	491,300	102	95	51,433	46,646
Manitoba.....	289,800	264,200	59	53	17,099	13,891
Saskatchewan.....	819,500	782,800	48	40	39,000	31,290
Alberta.....	603,500	564,200	49	41	29,815	23,317
British Columbia.....	61,600	60,200	101	96	6,198	5,804
Canada.....	2,735,050	2,584,800	75	69	205,630	177,632
Milk Cows—						
Prince Edward Island.....	45,800	47,000	78	85	3,573	3,995
Nova Scotia.....	108,700	109,400	80	83	8,696	9,080
New Brunswick.....	118,000	118,800	77	77	9,086	9,148
Quebec.....	1,071,300	1,103,700	96	95	102,845	104,852
Ontario.....	1,187,600	1,253,100	111	114	131,824	142,854
Manitoba.....	387,000	366,000	91	87	35,217	31,842
Saskatchewan.....	529,400	525,100	93	87	49,234	45,683
Alberta.....	385,500	376,400	88	89	33,924	33,499
British Columbia.....	96,300	98,700	88	91	8,475	8,982
Canada.....	3,929,600	3,998,200	97	98	382,874	389,935
Calves—						
Prince Edward Island.....	28,800	29,000	18	20	518	580
Nova Scotia.....	47,100	42,600	17	18	801	767
New Brunswick.....	58,000	54,700	18	17	1,044	930
Quebec.....	502,300	454,700	21	22	10,548	10,003
Ontario.....	665,700	703,100	31	32	20,637	22,499
Manitoba.....	259,000	246,000	28	30	7,252	7,380
Saskatchewan.....	528,400	543,300	29	29	15,324	15,756
Alberta.....	470,200	521,300	28	29	13,165	15,118
British Columbia.....	80,500	91,100	26	27	2,093	2,460
Canada.....	2,640,000	2,685,800	27	28	71,382	75,493
Other Cattle¹—						
Prince Edward Island.....	29,900	29,900	45	49	1,340	1,476
Nova Scotia.....	75,800	74,700	42	46	3,207	3,400
New Brunswick.....	56,400	52,600	44	44	2,487	2,292
Quebec.....	456,400	453,200	55	57	25,180	25,695
Ontario.....	891,500	951,500	65	68	58,252	64,754
Manitoba.....	346,500	412,500	63	64	21,969	26,211
Saskatchewan.....	827,900	910,800	67	67	55,591	61,229
Alberta.....	887,100	962,500	68	70	60,585	67,854
British Columbia.....	204,700	226,900	69	67	14,034	15,295
Canada.....	3,776,200	4,074,600	64	66	242,645	268,206

¹ All cattle excluding milk cows and calves.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1944 and 1945—concluded

Class and Province	On Farms at June 1		Farm Values Per Head		Total Farm Values	
	1944	1945	1944	1945	1944	1945
	No.	No.	\$	\$	\$'000	\$'000
All Cattle and Calves—						
Prince Edward Island.....	104,500	105,900	52	57	5,431	6,051
Nova Scotia.....	231,600	226,700	55	58	12,704	13,247
New Brunswick.....	232,400	226,100	54	55	12,617	12,370
Quebec.....	2,030,000	2,011,600	68	70	138,573	140,550
Ontario.....	2,744,800	2,907,700	77	79	210,713	230,107
Manitoba.....	992,500	1,024,500	65	64	64,438	65,433
Saskatchewan.....	1,885,700	1,979,200	64	62	120,149	122,668
Alberta.....	1,742,800	1,860,200	62	63	107,674	116,471
British Columbia.....	381,500	416,700	64	64	24,602	26,737
Canada.....	10,345,800	10,758,600	67	68	696,901	733,634
Sheep and Lambs—						
Prince Edward Island.....	57,700	60,000	8.60	9.20	494	553
Nova Scotia.....	161,300	160,200	9.40	9.90	1,521	1,584
New Brunswick.....	111,300	113,400	8.80	8.30	981	940
Quebec.....	637,300	649,300	10.10	9.50	6,420	6,155
Ontario.....	736,800	724,300	11.80	11.80	8,669	8,581
Manitoba.....	319,000	287,600	9.30	8.00	2,979	2,302
Saskatchewan.....	530,900	513,200	9.40	7.70	5,005	3,966
Alberta.....	1,023,200	974,900	9.00	8.60	9,235	8,351
British Columbia.....	148,000	138,900	11.20	10.70	1,655	1,483
Canada.....	3,725,500	3,621,800	9.90	9.40	36,959	33,915
Hogs—						
Prince Edward Island.....	65,700	60,500	20.20	21.60	1,328	1,305
Nova Scotia.....	69,300	58,700	18.90	20.30	1,310	1,193
New Brunswick.....	104,300	82,300	20.20	20.30	2,109	1,668
Quebec.....	1,001,000	843,700	17.80	18.60	17,862	15,688
Ontario.....	1,900,000	1,979,000	19.40	22.70	36,853	44,938
Manitoba.....	624,000	457,000	18.50	19.00	11,573	8,673
Saskatchewan.....	1,599,400	1,006,600	17.70	18.60	28,322	18,736
Alberta.....	2,278,900	1,469,300	18.10	18.90	41,135	27,810
British Columbia.....	98,200	68,500	17.60	19.20	1,727	1,312
Canada.....	7,740,800	6,025,600	18.40	20.10	142,219	121,323
Total Live Stock—						
Prince Edward Island.....	-	-	-	-	10,297	10,969
Nova Scotia.....	-	-	-	-	20,547	21,092
New Brunswick.....	-	-	-	-	22,383	21,520
Quebec.....	-	-	-	-	210,208	204,407
Ontario.....	-	-	-	-	307,668	330,272
Manitoba.....	-	-	-	-	96,089	90,299
Saskatchewan.....	-	-	-	-	192,476	176,660
Alberta.....	-	-	-	-	187,859	175,949
British Columbia.....	-	-	-	-	34,182	35,336
Canada.....	-	-	-	-	1,081,709	1,066,504

Table 2.—Numbers and Values of Poultry on Farms in Canada, by Provinces, as at June 1, 1944 and 1945

Class and Province	On Farms at June 1		Farm Values Per Head		Total Farm Values	
	1944	1945	1944	1945	1944	1945
	No.	No.	\$	\$	\$'000	\$'000
Hens and Chickens—						
Prince Edward Island.....	1,222,300	1,220,000	1.01	1.08	1,237	1,318
Nova Scotia.....	1,947,000	1,804,800	1.08	0.94	2,112	1,699
New Brunswick.....	1,792,000	1,869,400	1.10	1.02	1,979	1,915
Quebec.....	12,255,000	11,724,600	1.02	1.04	12,526	12,197
Ontario.....	26,164,300	27,279,000	0.90	0.96	23,466	26,295
Manitoba.....	9,048,700	8,937,300	0.75	0.75	6,782	6,675
Saskatchewan.....	19,249,000	17,626,000	0.71	0.70	13,697	12,350
Alberta.....	10,959,000	10,166,800	0.73	0.72	8,003	7,371
British Columbia.....	4,155,000	4,096,000	0.94	0.93	3,891	3,792
Canada.....	86,792,300	84,724,800	0.85	0.87	73,693	73,612
Turkeys—						
Prince Edward Island.....	8,900	8,000	2.10	2.33	19	18
Nova Scotia.....	16,500	19,000	2.40	3.20	40	61
New Brunswick.....	34,400	35,500	2.50	2.45	86	87
Quebec.....	227,900	301,900	2.75	2.66	627	804
Ontario.....	673,300	705,600	2.14	2.40	1,443	1,697
Manitoba.....	514,000	456,800	1.87	1.94	961	886
Saskatchewan.....	1,221,800	1,145,700	1.89	1.97	2,313	2,255
Alberta.....	627,400	576,500	1.88	1.98	1,177	1,142
British Columbia.....	55,500	76,600	2.21	2.24	123	172
Canada.....	3,379,700	3,325,600	2.01	2.14	6,789	7,122
Geese—						
Prince Edward Island.....	13,900	14,300	1.46	1.96	20	28
Nova Scotia.....	8,400	7,900	1.91	2.10	16	17
New Brunswick.....	10,100	10,500	2.01	2.17	20	23
Quebec.....	36,900	35,700	2.03	2.05	75	73
Ontario.....	296,400	298,800	1.64	1.77	486	529
Manitoba.....	75,500	76,600	1.27	1.35	96	103
Saskatchewan.....	98,100	89,800	1.45	1.35	142	121
Alberta.....	110,900	100,000	1.28	1.25	142	125
British Columbia.....	8,000	7,600	1.85	1.79	14	13
Canada.....	658,200	641,200	1.54	1.61	1,011	1,032
Ducks—						
Prince Edward Island.....	13,600	14,900	0.92	1.07	12	16
Nova Scotia.....	6,500	10,400	1.17	1.06	8	11
New Brunswick.....	7,500	7,900	1.31	1.35	10	11
Quebec.....	110,900	132,200	1.00	1.03	111	136
Ontario.....	333,400	358,600	0.91	1.04	302	373
Manitoba.....	100,700	120,000	0.78	0.75	79	89
Saskatchewan.....	134,200	119,000	0.77	0.78	103	92
Alberta.....	121,100	104,500	0.80	0.79	96	83
British Columbia.....	11,000	9,500	1.09	1.02	12	10
Canada.....	838,900	877,000	0.87	0.94	733	821
Total Poultry—						
Prince Edward Island.....	1,258,700	1,257,200	—	—	1,288	1,380
Nova Scotia.....	1,978,400	1,842,100	—	—	2,176	1,788
New Brunswick.....	1,844,000	1,923,300	—	—	2,095	2,036
Quebec.....	12,630,700	12,194,400	—	—	13,339	13,210
Ontario.....	27,467,400	28,642,000	—	—	25,697	28,894
Manitoba.....	9,738,900	9,590,700	—	—	7,918	7,753
Saskatchewan.....	20,703,100	18,981,400	—	—	16,255	14,818
Alberta.....	11,818,400	10,947,800	—	—	9,418	8,721
British Columbia.....	4,229,500	4,189,700	—	—	4,040	3,987
Canada.....	91,669,100	89,568,600	—	—	82,226	82,587

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1944 and 1945

Class	1944		1945		1944		1945		1944		1945	
	Prince Edward Island		Nova Scotia		New Brunswick							
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Live Stock												
All horses.....	113.00	115.00	140.00	144.00	143.00	142.00						
Stallions.....	229.00	186.00	247.00	290.00	269.00	214.00						
Mares.....	126.00	126.00	144.00	151.00	150.00	150.00						
Geldings.....	110.00	113.00	141.00	141.00	141.00	139.00						
Colts and fillies.....	68.00	72.00	85.00	87.00	85.00	85.00						
All cattle and calves.....	52.00	57.00	55.00	58.00	54.00	55.00						
Bulls.....	61.00	70.00	71.00	78.00	65.00	58.00						
Cows for milk.....	78.00	85.00	80.00	83.00	77.00	77.00						
Cows for beef.....	77.00	81.00	71.00	75.00	65.00	64.00						
Yearling heifers for milk.....	41.00	44.00	38.00	38.00	40.00	38.00						
Yearling heifers for beef.....	38.00	42.00	35.00	37.00	34.00	35.00						
Calves.....	18.00	20.00	17.00	18.00	18.00	17.00						
Steers.....	41.00	48.00	38.00	44.00	37.00	42.00						
All sheep and lambs.....	8.60	9.20	9.40	9.90	8.80	8.30						
Ewes over 1 year old.....	9.60	10.10	9.60	10.50	9.40	7.80						
Rams over 1 year old.....	10.90	12.30	12.60	17.10	11.60	8.90						
Lambs.....	7.30	8.20	9.10	8.90	8.10	8.70						
All hogs.....	20.20	21.60	18.90	20.30	20.20	20.30						
Hogs over 6 months old.....	30.90	33.40	29.80	29.70	31.80	34.00						
Hogs under 6 months old.....	17.60	19.00	16.00	17.70	16.40	16.40						
Poultry												
Hens and chickens.....	1.01	1.08	1.08	0.94	1.10	1.02						
Turkeys.....	2.10	2.33	2.40	3.20	2.50	2.45						
Geese.....	1.46	1.96	1.91	2.10	2.01	2.17						
Ducks.....	0.92	1.07	1.17	1.06	1.31	1.35						

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1944 and 1945—concluded

Class	1944	1945	1944	1945
	Saskatchewan		Alberta	
	\$	\$	\$	\$
Live Stock				
<i>All horses</i>	48-00	40-00	49-00	41-00
Stallions.....	131-00	99-00	166-00	146-00
Mares.....	52-00	43-00	53-00	44-00
Geldings.....	48-00	40-00	50-00	41-00
Colts and fillies.....	27-00	22-00	27-00	23-00
<i>All cattle and calves</i>	64-00	62-00	62-00	63-00
Bulls.....	114-00	113-00	124-00	134-00
Cows for milk.....	93-00	87-00	88-00	89-00
Cows for beef.....	85-00	85-00	81-00	82-00
Yearling heifers for milk.....	53-00	52-00	52-00	54-00
Yearling heifers for beef.....	52-00	53-00	51-00	53-00
Calves.....	29-00	29-00	28-00	29-00
Steers.....	63-00	63-00	61-00	63-00
<i>All sheep and lambs</i>	9-40	7-70	9-00	8-60
Ewes over 1 year old.....	9-40	6-80	8-70	7-60
Rams over 1 year old.....	16-20	14-00	18-50	16-40
Lambs.....	9-20	8-70	9-10	9-40
<i>All hogs</i>	17-70	18-60	18-10	18-90
Hogs over 6 months old.....	27-60	29-20	28-10	29-20
Hogs under 6 months old.....	14-40	15-20	14-50	15-50
Poultry				
Hens and chickens.....	0-71	0-70	0-73	0-72
Turkeys.....	1-89	1-97	1-88	1-98
Geese.....	1-45	1-35	1-28	1-25
Ducks.....	0-77	0-78	0-80	0-79
British Columbia				
Canada				
Live Stock				
<i>All horses</i>	101-00	96-00	75-00	69-00
Stallions.....	283-00	270-00	195-00	169-00
Mares.....	108-00	102-00	82-00	75-00
Geldings.....	104-00	99-00	74-00	66-00
Colts and fillies.....	58-00	55-00	42-00	39-00
<i>All cattle and calves</i>	64-00	64-00	67-00	68-00
Bulls.....	110-00	108-00	94-00	96-00
Cows for milk.....	88-00	91-00	97-00	98-00
Cows for beef.....	79-00	78-00	84-00	84-00
Yearling heifers for milk.....	49-00	52-00	52-00	53-00
Yearling heifers for beef.....	48-00	48-00	51-00	52-00
Calves.....	26-00	27-00	27-00	28-00
Steers.....	67-00	64-00	59-00	61-00
<i>All sheep and lambs</i>	11-20	10-70	9-90	9-40
Ewes over 1 year old.....	10-60	10-50	10-10	9-00
Rams over 1 year old.....	21-60	18-50	15-70	14-20
Lambs.....	11-00	10-20	9-40	9-50
<i>All hogs</i>	17-60	19-20	18-40	20-10
Hogs over 6 months old.....	28-20	29-40	29-20	32-70
Hogs under 6 months old.....	13-90	15-50	15-00	16-40
Poultry				
Hens and chickens.....	0-94	0-93	0-85	0-87
Turkeys.....	2-21	2-24	2-01	2-14
Geese.....	1-85	1-79	1-54	1-61
Ducks.....	1-09	1-02	0-87	0-94

Table 4.—Numbers of Live Stock and Poultry on Indian Reserves in Canada, by Provinces, as at June 1, 1945

Class	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Horses—										
Stallions.....	—	—	—	4	31	19	18	103	147	322
Mares.....	5	15	6	165	968	1,105	1,871	4,227	3,816	12,178
Geldings.....	—	20	14	191	780	835	2,154	4,478	3,317	11,789
Colts and fillies....	3	—	—	40	280	698	510	2,135	1,184	4,850
Totals, Horses..	8	35	20	400	2,059	2,657	4,553	10,943	8,464	29,139
Cattle and Calves—										
Bulls.....	1	—	1	61	83	314	103	226	275	1,064
Cows for milk.....	8	53	13	1,064	2,087	1,105	617	636	1,059	6,642
Cows for beef.....	4	—	—	113	463	689	3,065	7,311	5,900	17,545
Yearlings for milk..	3	10	—	347	747	229	80	177	346	1,939
Yearlings for beef..	3	—	—	29	234	86	964	1,829	2,412	5,557
Calves.....	6	14	5	255	1,540	820	1,835	1,645	3,926	10,046
Steers.....	1	6	3	24	690	702	1,926	3,580	3,110	10,042
Totals, Cattle and Calves...	26	83	22	1,893	5,844	3,945	8,590	15,404	17,028	52,835
Sheep and Lambs—										
Sheep.....	—	120	—	84	487	180	16	327	801	2,015
Lambs.....	—	—	—	83	575	72	10	364	465	1,569
Totals, Sheep and Lambs...	—	120	—	167	1,062	252	26	691	1,266	3,584
Hogs—										
Over 6 months old..	7	—	7	302	2,267	140	364	724	391	4,202
Under 6 months old	6	17	2	241	3,151	165	597	510	630	5,319
Totals, Hogs....	13	17	9	543	5,418	305	961	1,234	1,021	9,521
Poultry—										
Hens and chickens..	175	510	186	6,140	47,303	6,620	14,275	4,664	27,438	107,311
Turkeys.....	—	—	—	70	1,212	40	940	584	645	3,491
Geese.....	—	—	—	30	739	55	10	51	460	1,345
Ducks.....	20	4	—	44	1,933	15	—	—	910	2,926
Totals, Poultry..	195	514	186	6,284	51,187	6,730	15,225	5,299	29,453	115,073

Wool

The production of shorn wool in Canada in 1945 and comparative figures for 1944 are shown in the table which follows. The figures are based on returns from wool growers in the various provinces.

Production of Shorn Wool in Canada, by Provinces, 1944 and 1945

Province	Sheep Shorn		Average Yield per Fleece		Total Production	
	1944	1945	1944	1945	1944	1945
	No.	No.	lb.	lb.	'000 lb.	'000 lb.
Prince Edward Island.....	30,800	30,400	6.9	7.0	212	213
Nova Scotia.....	87,500	88,100	6.0	5.6	525	482
New Brunswick.....	56,400	55,500	6.3	6.2	355	344
Quebec.....	326,900	317,600	6.2	6.3	2,027	2,001
Ontario.....	376,000	370,400	7.7	7.6	2,895	2,815
Manitoba.....	164,400	151,200	7.0	6.9	1,151	1,043
Saskatchewan.....	301,100	295,100	8.0	8.0	2,409	2,361
Alberta.....	577,600	530,400	8.5	8.8	4,910	4,668
British Columbia.....	85,900	80,300	7.5	7.3	644	586
Canada.....	2,006,600	1,917,000	7.5	7.6	15,128	14,513

Dairy Products

REVIEW OF THE DAIRY SITUATION, AUTUMN PERIOD, SEPTEMBER-NOVEMBER, 1945

Production Conditions.—Wet weather featured the latter part of the autumn season with an early September frost and heavy falls of snow in the Prairie Provinces. During the first part of September temperatures ranged somewhat above normal and there was a considerable amount of sunshine. The warm spell in Eastern Canada was followed by heavy rains. About the twentieth of September snowfall was recorded in parts of Saskatchewan and Alberta. A week later heavy frosts occurred amounting to as much as 10 degrees in some parts of the Western-Plains area. During October cool, wet weather continued. In Eastern Canada, particularly in Ontario and Quebec, there was excess precipitation owing to rainfall about twice as great as that of a year ago. On the Prairies a good deal of moisture was received which was principally in the form of snow. Early November was milder but inclined to be dull and cloudy. In the latter part of the month it turned cold with frequent showers, frost and snow. Freeze-up on the Prairies occurred on about the twentieth of November and heavy snow storms blocked roads making it necessary to bring dairy herds into permanent quarters.

During the autumn period pasture conditions were quite satisfactory in the Eastern Provinces and in most parts of British Columbia. On the Prairies, however, early fall frosts seriously affected pasture growth with the result that the grass dried up much earlier than usual. While this is a common occurrence, the delay in harvesting operations caused by rain and snow precluded the use of harvest fields as pastures for dairy herds at a time when they were most needed. Consequently, the onset of winter conditions soon after the middle of November materially reduced the length of the fall grazing season. Low-lying meadows in Eastern Canada during the late autumn were damaged by excessive moisture. However, there was no general shortage of grass and pastures entered the winter in generally good condition.

Latest estimates of field-crop production indicate that there will be little hope of surplus feed-grain supplies. In the event of a severe winter it is likely that shortages will develop in the drier areas of southwestern Saskatchewan and southern Alberta. The combined yield of oats and barley amounted to 10 million tons compared with a total of 13 million tons in 1944. The reductions were general but the most pronounced declines were shown in Saskatchewan and Alberta. Smaller declines occurred in Nova Scotia, Quebec and Ontario. The root crops were also reduced from an output of 32 million hundredweight in 1944 to 26 million hundredweight for the 1945 season, a decline of 17 per cent. In the case of fodder corn there was a reduction of 10 per cent. On the other hand, a very good yield of high-quality hay was harvested. The total output of clover, hay and alfalfa was approximately 22 million tons as compared with 19 million tons in 1944.

Reports of milk-cow numbers by dairy correspondents indicated a very slight reduction compared with numbers reported in the September-November

period of 1944. Although this decline in numbers may be only temporary, some time may elapse before replacements are made through introduction of heifers. Sales of mature milk cows were heavy during the autumn period at prices which averaged around \$85 per head for grade cows. This average was approximately the same in 1944. Exports were somewhat larger than a year ago, totalling 10,763 head as compared with 8,884 head in the same period of the previous year. Receipts of cows at public stock yards in Canada were 66 per cent higher than those of the autumn period a year ago, while heifers showed an increase of 68 per cent. In Eastern Canada reports indicate that the number of cows to come into lactation during winter and early spring are considerably higher than last year and, unless exports increase considerably, more cows should be available for milking during the summer of 1946. In the Prairie Provinces, however, the situation is more doubtful, although some increase in the number of cows being brought back into production is now apparent. In British Columbia the dairy situation, as reported in the autumn months, is favourable. In the overall picture it is not likely that future months will show as much change in the number of cows used for milking and, should better conditions prevail, it is quite possible an increase may be shown over the numbers of the same period in the previous year.

The total supply of labour has been improved with the return of service personnel to Canada but to date dairy farms do not appear to have benefited to the same extent as other branches of agriculture or other industries. Despite the introduction of an appreciable number of labour-saving devices on dairy farms, employment in this branch of agriculture does not seem to be as attractive as in other branches. In addition to this fact, those returning from overseas can purchase land and equipment under Government aid. Further, some are taking over management of farms from their parents. It is not likely that the number of workers engaged in dairy-farming will increase materially and until such time as there is considerable surplus labour available output in the dairying industry is not likely to develop greatly beyond that of the war period.

Milk Production and Utilization.—Table 1 gives estimates of the total production of milk over the three autumn months of 1945. Total production estimated at approximately $4\frac{1}{2}$ billion pounds represents a decline of 81 million pounds as compared with the same period of 1944. This change in production was the reverse of that of the summer months when an increase of 66 million pounds occurred. The decline is attributable to shortage of forage in the Prairie Provinces and to unseasonably cold weather in many parts of Canada during the month of November. In the Prairie Provinces the reduction amounted to 59 million pounds, while in the other six provinces the drop was 22 million pounds. In utilization of the total milk supply fluid sales became a greater proportion of the total with increases also occurring in milk used for home consumption and for live-stock feeding. Thus, out of the total production a smaller proportion went into manufactured products. This situation was the reverse of that which obtained during the summer months. Over the eleven months, January to November 1945, milk production showed a net gain of approximately 9 million pounds. Of the total production, however, the proportional distribution among the several uses was practically unchanged. In

view of anticipated lower production in December, the total increase for the year will be somewhat less than that cited above for the eleven-month period.

Supply Position.—In Table 2 comparisons are shown of supply conditions in the autumn months in relation to the corresponding period of last year. Output of creamery butter has declined each month compared with the previous year and over the September-November period amounted to 69 million pounds, a reduction of 3 million pounds from the same period of 1944. The decline in production was reflected in the stock position which at the beginning of December was approximately 1.1 million pounds below that of the previous year. In spite of the fact that during the three autumn months the total supply increased by some half-million pounds, increased domestic requirements were considerably greater owing to return of troops from overseas and the continuance of a high level of domestic demand. In the three autumn months of 1945 domestic disappearance increased one million pounds over the same period of 1944. Dairy-butter production continues to decline as a result of the subsidy being paid on factory-produced butter. Disappearance of all butter, including creamery, dairy and whey, showed about the same increase, relative to 1944, as did that of creamery butter. The increase in disappearance took place in the last two months of the autumn period.

The removal of restrictions on factory patronage increased the diversion of milk from the making of cheese to fluid sales. It is expected that there will be further declines in cheese production as a result of the increased demand for milk products in the manufacture of other commodities for the domestic trade. During the three autumn months cheese production was nearly 4 million pounds less than for the same period a year ago. Shipments of cheese for export, however, amounted to 63 million pounds compared with 49 million pounds in the previous year. The contract with the United Kingdom for delivery of 125 million pounds of cheese during the fiscal year 1945-46 was met before the end of November. This was possible owing to improved shipping facilities and, as a result, the output of Ontario and Quebec factory cheese was made available for domestic use much earlier than was the case under war conditions.

During the autumn period of 1945 production of evaporated milk amounted to over 41 million pounds which represents an increase of 4 per cent over the same period a year ago. As a result of large stocks on hand, total supplies of evaporated milk were nearly 10 million pounds greater in the September-November period of 1945 than in the same period a year ago. Exports of evaporated milk increased from 8 million to nearly 24 million pounds but the larger supplies permitted a considerable increase in domestic sales. Table 2 shows that domestic disappearance increased by nearly $6\frac{1}{2}$ million pounds which represents a disappearance of $3\frac{1}{2}$ pounds per capita as against 3 pounds in the September-November period of 1944. Slight reductions occurred in the production of whole-milk powder and skim-milk powder. On the other hand, ice-cream production has decreased owing to a reduction in the supplies of this product required by military establishments. These supplies had not been subject to quota restrictions and their manufacture was responsible for maintenance of ice-cream production at a higher figure than otherwise would have been the case.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, September–November, 1944 and 1945

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	In Factories						On Farms				Total Other-wise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms
	Total Milk Production	Total Used in Manufacture	Total in Factories	Cream-ery Butter	Fac-tory Cheese ¹	Con-cen-trated Milk Pro-ducts	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—														
1944.....	4,356,101	2,760,094	2,460,913	1,680,669	591,542	136,855	51,747	299,181	297,072	2,109	1,576,007	968,767	452,126	155,114
1945.....	4,254,796	2,629,090	2,356,115	1,609,617	516,392	132,350	47,756	292,975	290,899	2,076	1,625,706	1,010,096	457,404	155,206
Prince Edward Island—														
1944.....	47,946	34,426	31,591	27,261	3,952	—	378	2,835	2,832	3	13,520	4,929	7,004	1,587
1945.....	43,653	29,989	27,171	23,899	3,023	—	249	2,818	2,815	3	13,664	4,825	7,251	1,588
Nova Scotia—														
1944.....	108,335	60,727	45,708	39,636	—	1,416	4,656	15,019	14,935	84	47,608	31,788	11,274	4,546
1945.....	108,195	58,235	43,507	37,930	—	1,772	3,805	14,728	14,647	81	49,960	33,913	11,389	4,658
New Brunswick—														
1944.....	111,886	69,931	46,487	41,512	3,198	—	1,777	23,444	23,432	12	41,955	20,796	18,253	2,906
1945.....	108,191	65,919	42,785	39,144	2,191	—	1,450	23,134	23,122	12	42,272	20,838	18,472	2,962
Quebec—														
1944.....	1,325,550	891,951	840,459	576,730	218,976	35,957	8,796	51,492	51,408	84	433,509	313,544	102,958	17,097
1945.....	1,329,494	882,614	832,462	593,242	198,276	31,791	9,153	50,152	50,068	84	446,880	326,596	103,171	17,113
Ontario—														
1944.....	1,429,504	890,915	858,727	414,046	344,798	78,445	21,438	32,188	31,744	444	538,589	369,505	130,955	38,129
1945.....	1,410,376	848,562	817,791	394,352	323,806	78,752	20,881	30,771	30,333	438	561,814	389,856	133,050	38,908
Manitoba—														
1944.....	296,367	198,514	163,487	151,617	8,518	—	3,352	35,027	34,694	333	97,853	46,082	35,477	16,294
1945.....	273,004	171,872	137,683	127,018	8,156	—	2,509	34,189	33,802	327	101,132	47,921	36,673	16,538
Saskatchewan—														
1944.....	462,234	300,398	223,796	220,060	1,434	—	2,302	76,692	76,200	402	161,836	43,292	84,108	34,436
1945.....	431,050	267,691	192,714	189,753	1,861	—	2,100	74,977	74,581	396	163,359	44,110	84,147	35,102
Alberta—														
1944.....	409,863	255,700	202,672	184,477	8,812	6,119	3,264	53,028	52,392	636	154,163	66,886	52,678	34,599
1945.....	405,737	248,561	196,056	179,271	8,448	5,521	2,816	52,505	51,878	627	157,176	67,676	53,780	35,720
British Columbia—														
1944.....	144,416	57,532	47,986	25,330	1,854	15,018	5,784	9,546	9,435	111	86,884	71,945	9,419	5,520
1945.....	145,096	55,647	45,946	25,038	1,631	14,484	4,793	9,701	9,593	108	89,449	74,361	9,471	5,617

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, September-November, 1944 and 1945

Period	Production	Change in Stocks	Creamery Butter			Domestic Disappearance			Production	Change in Stocks	Total Supply	Domestic Disappearance	
			'000 lb.	'000 lb.	'000 lb.	lb.	Total	Per Capita				Total	Per Capita
Total Butter ¹													
September—													
1944.....	30,946	+ 3,532	'000 lb.	'000 lb.	'000 lb.	lb.	27,122	2-26	36,076	+ 3,510	100,835	'000 lb.	lb.
1945.....	30,379	+ 3,614	95,296	98,355	26,399	2-20	26,399	2-20	35,448	+ 3,663	103,868	32,273	2-70
October—													
1944.....	24,364	- 4,061	92,245	95,615	28,108	2-35	28,108	2-35	28,849	- 4,128	97,118	31,418	2-62
1945.....	24,026	- 6,484	95,615	95,615	29,672	2-48	29,672	2-48	28,479	- 6,571	100,563	32,660	2-73
November—													
1944.....	16,483	- 11,248	80,303	79,460	27,400	2-29	27,400	2-29	20,276	- 11,216	84,417	34,214	2-86
1945.....	14,354	- 13,647	79,460	79,460	27,560	2-30	27,560	2-30	17,975	- 13,763	83,486	31,162	2-60
September-November—													
1944.....	71,793	- 11,777	136,323	136,735	82,630	6-90	82,630	6-90	85,201	- 11,833	149,960	96,095	8-02
1945.....	68,759	- 16,517	136,735	136,735	83,631	6-98	83,631	6-98	81,902	- 16,671	150,322	96,928	8-09
Total Cheese ²													
September-November—													
1944.....	52,278	- 13,205	'000 lb.	'000 lb.	'000 lb.	lb.	16,366	1-37	53,005	- 13,057	114,587	'000 lb.	lb.
1945.....	48,430	- 19,208	113,616	112,985	3,645	0-30	3,645	0-30	48,971	- 19,078	113,914	17,163	1-43
September-November—													
1944.....	39,477	- 3,674	83,686	83,686	34,930	2-92	34,930	2-92	3,668	+ 192	6,020	3,050	0-25
1945.....	41,148	- 24,181	93,333	93,333	41,568	3-47	41,568	3-47	3,085	- 2,486	6,990	3,233	0-27
Whole Milk Powder													
September-November—													
1944.....	7,153	- 381	10,800	13,339	7,533	lb.	7,533	0-63	3,329	-	3,329	'000 gal.	gal.
1945.....	7,054	- 3,490	13,339	13,339	6,930	0-58	6,930	0-58	3,040	-	3,040	3,040	0-25

¹ Total butter includes creamery, dairy and whey butter.² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

SPECIAL ENTERPRISES

Tobacco

In Quebec, late planting reduced the yield of flue-cured tobacco but the quality compared favourably with last year. Hail occurred on August 2; there was some frost on August 24, and a killing frost on September 17. There were also three weeks without rain during August but the harvest season was good. The cigar-leaf tobacco crop was damaged by hail on August 2 and August 9, and the quality was not so good as it was last year because of late planting, partial drought, and poor weather. Fat stem and pole sweat were rather prevalent. In the southern cigar-leaf district September rains affected the curing process. Pipe tobacco in Quebec suffered the same disabilities as did cigar-leaf.

In Ontario, tobacco which had been affected by rootrots made some recovery. The quality of flue-cured tobacco was satisfactory, with the texture rating above average. Hail in the district south of Blenheim early in September affected the dark tobacco crop which also suffered somewhat from the heavy rains of late September. The harvest period was free from frost which helped considerably in the harvesting of the whole crop.

In British Columbia, the summer was exceptionally dry which made it necessary to irrigate tobacco areas; plenty of rain fell towards the end of the season, however. Harvest conditions were almost ideal and in most cases the crop was well-cured and handled.

Acreages and First Estimate of Production of Leaf Tobacco in Canada, by Provinces and Types, 1945, compared with the Final Estimate for 1944

Province and Type	Planted Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	lb.	lb.	lb.	lb.
Quebec—						
Flue-cured.....	4,745	4,725	828	850	3,931,000	4,016,250
Cigar.....	2,400	2,230	1,240	1,100	2,976,000	2,453,000
Pipe.....	1,839	2,775	1,083	990	1,990,800	2,746,500
Totals, Quebec.....	8,984	9,730	990	947	8,897,800	9,215,750
Ontario—						
Flue-cured.....	68,800	72,344	1,200	1,035	82,595,000	74,876,000
Burley.....	9,460	10,185	1,292	1,137	12,223,000	11,581,000
Dark.....	1,099	1,308	1,416	1,138	1,556,700	1,488,100
Totals, Ontario.....	79,359	83,837	1,214	1,049	96,374,700	87,945,100
British Columbia—						
Flue-cured.....	152	130	941	1,184	143,000	154,000
Canada—						
Flue-cured.....	73,697	77,199	1,176	1,023	86,669,000	79,046,250
Burley.....	9,460	10,185	1,292	1,137	12,223,000	11,581,000
Dark.....	1,099	1,308	1,416	1,138	1,556,700	1,488,100
Cigar.....	2,400	2,230	1,240	1,100	2,976,000	2,453,000
Pipe.....	1,839	2,775	1,083	990	1,990,800	2,746,500
Totals, Canada.....	88,495	93,697	1,191	1,039	105,415,500	97,314,850

Apiculture

In Eastern Canada, in spite of unusually heavy snow during the winter of 1945, bees came out of winter quarters in excellent condition. The colonies were strong and prospects were for an excellent honey crop. Cold, wet weather during May and June, however, greatly restricted bee activity, and much feeding was necessary. Few producers reported any increase in colony weights. In the Prairie Provinces, package bees arrived in good condition, but heavy feeding was at first necessary. By mid-June, however, the bees began to gather nectar from fruit and dandelion blossoms. In British Columbia, cool, backward weather prevailed until the end of June, and little or no honey was stored by the bees.

The unfavourable outlook continued into mid-July. In Eastern Canada there was an abundance of clover and other nectar-producing plants, but the cool, wet weather restricted bee activity. In the Prairie Provinces crop prospects continued to be fair. Bees were working wild mustard and yellow sweet clover. In British Columbia the colonies showed some gains by the middle of July but more rain would have greatly improved the bee pasture.

During the remainder of July and the month of August, weather throughout Canada was warm and bright. Bee activity was at the maximum and many sections reported good gains in colony weights. In western Ontario, however, crop prospects continued to be poor. At the time producers had begun to extract the crop it was apparent that production in New Brunswick, Quebec, Ontario, Manitoba and British Columbia would be considerably lighter than in 1944. The outlook in Prince Edward Island, Nova Scotia and Alberta was for an increase over the previous year, while Saskatchewan's crop was expected to be the heaviest on record.

The following table contains preliminary data of honey production in Canada in 1945 as compared with the final figures for 1944.

Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax in Canada, by Provinces, 1944 and 1945

Year and Province	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	'000 lb.	cents	\$'000	\$'000
1944¹							
Prince Edward Island.....	160	610	72	44	18	8	8
Nova Scotia.....	400	1,610	40	65	17	11	12
New Brunswick.....	540	2,850	65	185	18	33	35
Quebec.....	6,190	92,450	39	3,606	16	577	602
Ontario.....	5,850	203,000	74	15,022	15	2,253	2,356
Manitoba.....	3,920	56,080	94	5,271	13	685	722
Saskatchewan.....	9,920	65,320	67	4,376	16	700	730
Alberta.....	9,100	57,000	90	5,130	15	770	805
British Columbia.....	4,600	29,550	43	1,271	17	216	225
Canada.....	40,700²	508,500²	69	34,970	15	5,253	5,495
1945³							
Prince Edward Island.....	170	720	64	46	16	7	7
Nova Scotia.....	420	1,530	54	83	21	17	18
New Brunswick.....	380	2,140	49	104	22	23	24
Quebec.....	6,490	97,070	22	2,150	17	366	381
Ontario.....	6,130	216,040	42	9,095	16	1,455	1,518
Manitoba.....	4,500	60,000	81	4,860	15	729	763
Saskatchewan.....	11,390	65,890	111	7,328	17	1,246	1,297
Alberta.....	10,000	63,000	95	6,000	15	900	941
British Columbia.....	4,370	17,740	57	1,017	20	203	210
Canada.....	43,800²	524,100²	59	30,683	16	4,946	5,159

¹ Final estimate.
sum of provincial totals.

² Canada totals rounded to the nearest hundred and, therefore, not equal to
³ Preliminary estimate.

Hops

Table 1.—Acreages, Production and Values of Hops in Canada, by Provinces, 1943 and 1944

Year and Province	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	cents	\$
1943					
Quebec.....	160	360	57,600	70.0	40,300
Ontario.....	335	400	134,000	55.0	73,700
British Columbia.....	1,544	1,007	1,554,800	70.0	1,088,400
Totals.....	2,039	856	1,746,400	68.9	1,202,400
1944					
Quebec.....	76	888	67,500	90.0	60,800
Ontario.....	280	500	140,000	90.0	126,000
British Columbia.....	1,521	1,173	1,784,100	73.0	1,302,400
Totals.....	1,877	1,061	1,991,600	74.8	1,489,200

Table 2.—Acreages, Production and Values of Hops in British Columbia, 1940-44

Year	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	cents	\$
1940.....	1,303	1,298	1,691,500	33.0	562,500
1941.....	1,506	1,060	1,596,400	35.0	558,900
1942.....	1,564	769	1,202,700	55.0	664,500
1943.....	1,544	1,007	1,554,800	70.0	1,088,400
1944.....	1,521	1,173	1,784,100	73.0	1,302,400

Seed Crops

Cold, damp weather prevailed throughout April and May which retarded the growth of most seed crops. In British Columbia and the Prairie Provinces, planting was delayed by low temperatures. Throughout Eastern Canada frequent rains during May retarded plant development and seeding was frequently interrupted. While clovers and alfalfa wintered well, early spring growth was slow.

The cold, damp spring was followed by hot, dry weather, which in many sections reached drought proportions. Hot weather in Eastern Canada, particularly in Quebec and the Maritimes ripened many of the crops prematurely, although no serious damage was reported. Because of the late spring many crops were harvested later than usual.

In general, harvesting conditions throughout Canada during September and October were unfavourable. Seed crops in Eastern Canada suffered from the excessive rainfall which made it impossible to harvest a large percentage of the acreage set aside for seed. In the Prairie Provinces the weather during the fall months was wet and this, in addition to heavy frosts, delayed harvesting and threshing operations. In British Columbia the weather was reported to be ideal.

Table 1, which follows, gives a preliminary estimate of production and values of hay and pasture seed crops in Canada in 1945 together with final figures for 1944. Table 2 contains similar data for vegetable and field-root seeds.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1945, as compared with the Final Estimate for 1944

Province and Seed Crop	Production		Value	
	1944	1945	1944 ¹	1945
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	9,570	7,230	2,584	1,919
Alsike clover.....	1,905	2,936	438	700
Red clover.....	8,960	4,487	2,240	1,066
Sweet clover.....	11,892	9,078	1,070	737
Timothy.....	11,096	14,685	832	1,034
Brome grass.....	11,090	9,700	776	679
Crested wheat grass.....	2,365	1,150	166	58
Western rye grass.....	315	105	22	4
Kentucky blue grass.....	25	500	5	200
Canadian blue grass.....	175	275	35	55
Creeping red fescue.....	310	857	124	343
Bent grasses.....	3	4	2	2
Maritime Provinces—				
Red clover.....	20	15	5	3
Timothy.....	200	200	15	14
Bent grasses.....	3	4	2	2
Quebec—				
Alfalfa.....	5	—	1	—
Red clover.....	2,100	500	567	115
Timothy.....	3,000	3,500	225	245
Ontario—				
Alfalfa.....	1,930	230	521	60
Alsike clover.....	950	1,432	228	330
Red clover.....	5,815	2,125	1,407	489
Sweet clover.....	1,427	488	128	44
Timothy.....	6,374	9,120	478	639
Canadian blue grass.....	175	275	35	55
Manitoba—				
Alfalfa.....	1,300	960	351	249
Alsike clover.....	100	100	22	23
Red clover.....	100	100	25	23
Sweet clover.....	5,200	4,000	468	360
Timothy.....	80	400	6	28
Brome grass.....	2,500	3,000	175	210
Crested wheat grass.....	200	200	14	10
Western rye grass.....	15	25	1	1
Kentucky blue grass.....	25	500	5	200
Creeping red fescue.....	5	5	2	2
Saskatchewan—				
Alfalfa.....	3,770	1,800	1,018	468
Alsike clover.....	10	50	2	12
Red clover.....	30	50	8	12
Sweet clover.....	1,200	500	108	45
Timothy.....	10	15	1	1
Brome grass.....	4,500	2,700	315	189
Crested wheat grass.....	1,900	750	133	38
Western rye grass.....	300	80	21	3
Creeping red fescue.....	5	—	2	—
Alberta—				
Alfalfa.....	2,500	4,000	675	1,080
Alsike clover.....	500	1,200	110	300
Red clover.....	475	1,300	123	325
Sweet clover.....	4,000	4,000	360	280
Timothy.....	1,200	1,000	90	75
Brome grass.....	4,000	4,000	280	280
Crested wheat grass.....	250	200	18	10
Creeping red fescue.....	300	850	120	340

¹For footnote see end of table, page 196.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1945, as compared with the Final Estimate for 1944—concluded

Province and Seed Crop	Production		Value	
	1944	1945	1944 ¹	1945
	'000 lb.	'000 lb.	\$'000	\$'000
British Columbia—				
Alfalfa.....	65	240	18	62
Alsike clover.....	345	154	76	35
Red clover.....	420	397	105	99
Sweet clover.....	65	90	6	8
Timothy.....	232	450	17	32
Brome grass.....	90	—	6	—
Crested wheat grass.....	15	—	1	—
Creeping red fescue.....	—	2	—	1

¹ The returns to producers during the 1944 crop year in all provinces except the Maritimes were increased by the bonus paid by the Special Products Board on alfalfa, alsike clover, alsike and white clover mixtures and red clover sold to recognized seed dealers. The total amount of the bonus was \$1,186,435.

Table 2.—Preliminary Estimate of Production and Values of Vegetable and Field-Root Seed Crops in Canada, 1945, as compared with the Final Estimate for 1944

Seed Crop	Production		Values	
	1944	1945	1944	1945
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	2,575	5,225	1,287	2,612
Bean.....	849,940	1,131,000	101,993	158,340
Beet.....	79,840	69,150	47,904	41,490
Broccoli.....	25	—	50	—
Brussels sprouts.....	50	50	150	150
Cabbage.....	6,500	12,650	13,650	18,975
Carrot.....	222,695	302,050	166,271	256,742
Cauliflower.....	5,750	1,690	69,000	10,140
Corn.....	533,500	563,700	53,350	56,370
Cucumber.....	15,835	12,004	12,668	9,603
Kale.....	130	—	97	—
Leek.....	4,875	2,900	10,187	8,700
Lettuce.....	30,000	57,660	25,500	46,128
Muskmelon.....	650	1,096	650	1,096
Onion.....	232,175	404,350	504,410	909,788
Parsley.....	500	—	200	—
Parsnip.....	38,100	18,193	15,240	5,458
Pea.....	9,553,600	13,143,000	859,824	1,314,300
Pepper.....	340	220	1,020	660
Pumpkin.....	2,600	3,335	1,560	2,001
Radish.....	183,855	159,250	67,849	39,812
Spinach.....	56,850	47,949	17,055	11,987
Squash ¹	14,500	17,300	11,600	13,840
Swiss chard.....	—	1,500	—	750
Tomato.....	11,800	5,548	47,200	22,192
Watermelon.....	320	393	320	393
Field-Root—				
Mangel.....	290,200	103,071	116,080	36,075
Sugar beet.....	443,000	357,117	66,450	53,568
Swede.....	161,150	86,600	80,575	43,300

¹ Includes marrow.

Sugar

There are eleven sugar companies in Canada at present engaged in the manufacture and refining of sugar. These companies make weekly reports to the Bureau and statistics of the industry have been issued in mimeographed form since July, 1920. It is now felt that they should be published in a more permanent form.

The tables which follow provide summaries of the statistics relating to the sugar-manufacturing industry from 1942 to 1944. In future, similar summaries will appear annually in the January-March Quarterly Bulletin.

RAW SUGAR

Table 1.—Yearly Summaries of Stocks, Receipts, Meltings and Sales of Raw Sugar, Canada, 1942-44

Item	1942	1943	1944
	lb.	lb.	lb.
Stocks on hand as at January 1.....	121,767,659	83,873,022	111,433,423
Receipts.....	588,124,025	801,948,649	884,268,748
Meltings and sales.....	626,018,662	774,388,248	897,300,218
Stocks on hand as at December 31.....	83,873,022	111,433,423	98,401,953

Table 2.—Stocks of Raw Sugar on Hand at the Beginning of Each Four-Week Period, 1942-44

Four-Week Period	1942	1943	1944
	lb.	lb.	lb.
First.....	121,767,659	83,873,022	111,433,423
Second.....	132,219,108	69,920,936	118,008,642
Third.....	113,147,005	88,261,185	137,846,609
Fourth.....	112,017,870	84,162,541	94,721,490
Fifth.....	106,715,015	99,012,286	108,645,049
Sixth.....	65,760,369	94,915,387	94,496,783
Seventh.....	57,805,886	110,888,131	87,654,994
Eighth.....	71,899,222	135,450,522	112,004,399
Ninth.....	46,550,352	112,837,384	129,233,396
Tenth.....	56,572,795	113,547,610	127,306,582
Eleventh.....	62,463,946	112,141,819	130,578,865
Twelfth.....	65,087,928	106,418,274	119,806,106
Thirteenth.....	41,229,908	116,421,748	96,749,027

Table 3.—Receipts of Raw Sugar during Each Four-Week Period, 1942-44

Four-Week Period	1942	1943	1944
	lb.	lb.	lb.
First.....	44,708,075	26,937,169	67,593,744
Second.....	22,361,199	62,788,356	88,255,343
Third.....	36,748,462	53,177,999	44,631,049
Fourth.....	34,156,475	57,436,862	59,754,762
Fifth.....	18,929,543	54,951,016	55,590,692
Sixth.....	31,502,736	82,811,744	72,065,362
Seventh.....	47,373,243	89,921,368	90,125,712
Eighth.....	29,525,227	57,980,865	86,428,961
Ninth.....	61,628,307	50,498,895	61,003,881
Tenth.....	76,911,201	83,921,699	81,105,825
Eleventh.....	70,050,282	61,776,766	60,666,843
Twelfth.....	35,316,854	76,124,837	50,206,180
Thirteenth.....	78,912,421	43,621,073	66,840,394
Totals.....	588,124,025	801,948,649	884,268,748

Table 4.—Meltings and Sales of Raw Sugar during Each Four-Week Period, 1942-44

Four-Week Period	1942	1943	1944
	lb.	lb.	lb.
First.....	34,256,626	40,889,255	61,018,525
Second.....	41,433,302	44,448,107	68,417,376
Third.....	37,877,597	57,276,643	87,756,168
Fourth.....	39,459,330	42,587,117	45,831,203
Fifth.....	59,884,189	59,047,915	69,738,958
Sixth.....	39,457,219	66,839,000	78,907,151
Seventh.....	33,279,907	65,358,977	65,776,307
Eighth.....	54,874,097	80,594,003	69,199,964
Ninth.....	51,605,864	49,788,669	62,930,695
Tenth.....	71,020,050	85,327,490	77,833,542
Eleventh.....	67,426,300	67,500,311	71,439,602
Twelfth.....	59,174,874	66,121,363	73,263,259
Thirteenth.....	36,269,307	48,609,398	65,187,468
Totals.....	626,018,662	774,388,248	897,300,218

Table 5.—Imports of Raw Sugar into Canada, by Months, 1942-44

Month	1942	1943	1944
	lb.	lb.	lb.
January.....	43,105,000	43,339,300	72,094,600
February.....	60,545,900	63,792,100	73,206,300
March.....	31,112,000	51,840,100	83,167,700
April.....	18,552,000	61,711,200	57,239,500
May.....	28,701,200	55,105,700	65,284,500
June.....	42,850,000	108,204,800	82,827,500
July.....	69,556,800	92,410,400	96,917,300
August.....	30,453,200	80,581,100	70,556,800
September.....	40,246,400	63,970,800	100,986,600
October.....	130,814,300	57,766,400	87,652,500
November.....	52,768,700	64,595,800	31,026,700
December.....	60,866,100	82,079,900	70,698,600
Totals.....	609,571,600	825,397,600	891,658,600

REFINED SUGAR

Table 6.—Yearly Summaries of Stocks, Manufactures and Sales of Refined Sugar, Canada, 1942-44

Item	1942	1943	1944
	lb.	lb.	lb.
Stocks on hand as at January 1.....	340,410,253	199,594,955	178,876,917
Manufactures.....	784,075,406	884,151,082	1,004,945,999
Sales ¹	924,950,486	902,001,454	1,040,266,637
Stocks on hand as at December 31 ²	199,594,955	178,876,917	146,471,874

¹ Including exports.² Including sugar purchased or added to stock.

Table 7.—Stocks of Refined Sugar on Hand at the Beginning of Each Four-Week Period, 1942-44

Four-Week Period	1942	1943	1944
	lb.	lb.	lb.
First.....	340,410,253	199,594,955	178,876,917
Second.....	293,301,703	200,804,241	182,444,752
Third.....	269,617,403	187,548,308	189,076,963
Fourth.....	253,874,668	188,594,531	196,201,563
Fifth.....	236,322,158	169,938,306	159,715,943
Sixth.....	232,951,981	164,114,685	153,444,262
Seventh.....	192,764,785	155,402,812	143,781,908
Eighth.....	107,090,618	124,874,700	112,307,811
Ninth.....	95,092,542	118,046,344	81,464,350
Tenth.....	54,597,665	81,669,828	51,238,364
Eleventh.....	42,802,469	99,153,490	38,529,307
Twelfth.....	105,545,058	135,070,207	77,325,489
Thirteenth.....	163,203,736	178,696,095	123,858,127

Table 8.—Manufactures of Refined Sugar during each Four-Week Period, 1942-44

Four-Week Period	1942	1943	1944
Granulated Sugar ¹			
	lb.	lb.	lb.
First.....	35,116,977	48,813,705	51,800,981
Second.....	33,896,182	36,896,641	58,123,183
Third.....	32,719,134	49,650,519	73,277,459
Fourth.....	30,722,714	35,963,261	38,691,478
Fifth.....	47,360,992	53,006,596	57,278,461
Sixth.....	35,097,109	58,278,422	67,280,466
Seventh.....	24,703,247	55,826,693	56,791,649
Eighth.....	48,412,285	70,099,191	59,274,555
Ninth.....	43,082,696	44,077,844	52,604,763
Tenth.....	82,186,819	95,946,976	76,137,291
Eleventh.....	113,064,496	95,224,665	116,466,868
Twelfth.....	101,210,814	102,481,256	112,529,195
Thirteenth.....	74,150,275	54,142,001	83,139,573
Totals.....	701,723,740	800,407,770	903,395,922
Yellow and Brown Sugar			
	lb.	lb.	lb.
First.....	4,972,798	6,544,590	7,690,419
Second.....	4,455,530	5,440,880	6,338,309
Third.....	5,256,294	6,726,483	8,633,490
Fourth.....	5,963,769	3,687,194	4,293,100
Fifth.....	9,184,407	4,589,939	6,509,537
Sixth.....	7,887,736	5,972,486	7,283,247
Seventh.....	4,204,214	5,268,415	6,727,826
Eighth.....	5,010,130	4,897,819	6,432,071
Ninth.....	4,811,665	3,643,130	6,701,148
Tenth.....	4,983,310	8,040,105	8,766,882
Eleventh.....	8,104,733	10,525,730	10,776,282
Twelfth.....	11,871,309	11,173,832	11,941,437
Thirteenth.....	5,645,771	7,232,709	9,456,329
Totals.....	82,351,666	83,743,312	101,550,077
Total Sugar			
	lb.	lb.	lb.
First.....	40,089,775	55,358,295	59,491,400
Second.....	38,351,712	42,337,521	64,461,492
Third.....	37,975,428	56,377,002	81,910,949
Fourth.....	36,686,483	39,650,455	42,984,578
Fifth.....	56,545,399	57,596,535	63,787,998
Sixth.....	42,984,845	64,250,908	74,563,713
Seventh.....	28,907,461	61,095,108	63,519,475
Eighth.....	53,422,415	74,997,010	65,706,626
Ninth.....	47,894,361	47,720,974	59,305,911
Tenth.....	87,170,129	103,987,081	84,904,173
Eleventh.....	121,169,229	105,750,395	127,243,150
Twelfth.....	113,082,123	113,655,088	124,470,632
Thirteenth.....	79,796,046	61,374,710	92,595,902
Totals.....	784,075,406	884,151,082	1,004,945,999

¹ Cane and beet.

Table 9.—Sales of Refined Sugar (including Exports) during Each Four-Week Period, 1942-44

Four-Week Period	1942	1943	1944
	lb.	lb.	lb.
First.....	87,218,557	54,149,009	64,224,604
Second.....	62,046,012	55,593,454	58,763,240
Third.....	53,723,163	55,330,779	75,130,433
Fourth.....	54,238,993	58,306,680	72,769,674
Fifth.....	59,915,576	63,421,235	70,073,109
Sixth.....	83,172,041	72,980,967	84,230,272
Seventh.....	114,581,628	91,636,238	94,996,325
Eighth.....	65,420,491	81,825,854	96,555,277
Ninth.....	88,389,238	84,110,169	89,533,863
Tenth.....	98,965,325	87,631,027	97,613,753
Eleventh.....	58,451,140	71,124,630	88,450,458
Twelfth.....	55,423,495	70,867,241	76,301,594
Thirteenth.....	43,404,827	55,024,171	71,624,035
Totals.....	924,950,486	902,001,454	1,040,266,637

Table 10.—Imports of Refined Sugar into Canada, by Months, 1942-44

Month	1942	1943	1944
	lb.	lb.	lb.
January.....	1,024,200	637,600	1,504,600
February.....	1,252,900	1,421,300	846,100
March.....	1,374,400	25,500	590,300
April.....	682,400	3,161,000	543,700
May.....	509,900	238,700	3,175,200
June.....	204,700	1,820,200	1,989,900
July.....	1,281,800	1,483,800	201,900
August.....	336,000	1,144,900	40,200
September.....	1,840,700	3,434,100	1,023,500
October.....	3,771,400	728,400	2,524,500
November.....	3,268,700	377,900	-
December.....	34,000	973,000	1,742,300
Totals.....	15,581,100	15,446,400	14,182,200

Table 11.—Exports of Refined Sugar from Canada, by Months, 1942-44

Month	1942	1943	1944
	lb.	lb.	lb.
January.....	493,600	152,300	179,800
February.....	742,800	45,000	254,800
March.....	1,649,700	64,200	2,339,800
April.....	382,700	16,700	12,038,000
May.....	2,664,300	24,100	529,600
June.....	1,481,300	363,900	248,000
July.....	1,179,400	113,900	16,500
August.....	5,710,000	13,500	18,000
September.....	1,562,200	499,400	103,400
October.....	88,900	488,000	6,500
November.....	41,700	253,600	279,000
December.....	146,900	204,600	381,800
Totals.....	16,143,500	2,239,200	16,395,200

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, October-December, 1945, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October				November				December			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	66	29	47	48	57	20	37	37	48	4	24	25
Kentville, N.S.	73	23	47	48	65	15	38	37	50	5	24	25
Nappan, N.S.	71	23	45	46	63	14	36	35	49	—	3	22
Fredericton, N.B.	70	23	23	46	58	10	33	33	44	—	3	19
L'Assomption, Que.	71	24	44	46	62	4	32	32	37	—18	14	16
Lennoxville, Que.	75	21	42	45	67	0	33	32	44	—14	17	18
Normandin, Que.	63	14	38	40	59	—	4	25	26	34	—22	8
Ste. Anne de la Pocatière, Que.	64	28	43	44	64	2	31	30	37	—	5	16
Delhi, Ont.	69	23	48	50	69	10	38	38	45	—12	22	27
Harrow, Ont.	71	29	51	52	68	21	42	40	49	—	6	25
Kapuskasing, Ont.	68	20	38	39	56	—18	23	22	40	—33	3	6
Ottawa, Ont.	71	25	45	46	65	6	33	32	38	—11	14	17
Brandon, Man.	79	0	40	40	41	—22	15	22	40	—40	0	6
Morden, Man.	87	11	43	42	49	—11	20	24	44	—26	5	9
Indian Head, Sask.	80	0	41	39	35	—20	14	22	41	—29	2	7
Scott, Sask.	81	8	40	38	43	—26	10	22	37	—41	2	6
Swift Current, Sask.	80	17	43	40	47	—23	16	26	45	—30	9	13
Beaverlodge, Alta.	77	2	41	39	53	—19	9	23	35	—19	9	11
Fort Vermilion, Alta.	75	—	7	37	33	31	—37	0	10	11	—50	—12
Lacombe, Alta.	88	4	41	40	55	—30	12	25	44	—23	10	12
Lethbridge, Alta.	84	15	47	44	59	—17	20	32	49	—21	16	21
Manyberries, Alta.	82	18	46	42	60	—12	20	28	49	—21	13	18
Agassiz, B.C.	78	33	52	51	57	19	39	42	50	20	38	37
Sidney, B.C.	67	35	50	50	61	26	41	43	51	29	40	39
Summerland, B.C.	75	27	49	49	56	7	34	37	49	12	31	28

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, October-December, 1945, compared with Normal

Experimental Farm or Station	October		November		December	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	6.1	4.2	6.3	3.9	4.3	4.8
Kentville, N.S.	5.8	4.3	7.1	3.9	3.7	4.0
Nappan, N.S.	5.6	3.9	4.1	3.6	3.3	3.7
Fredericton, N.B.	5.7	3.8	3.9	3.0	2.6	3.2
L'Assomption, Que.	4.7	2.9	3.5	2.7	2.6	2.7
Lennoxville, Que.	4.2	3.8	3.4	3.3	2.7	2.8
Normandin, Que.	2.5	2.5	1.4	2.6	1.6	2.7
Ste. Anne de la Pocatière, Que.	3.0	3.3	2.4	2.7	4.3	2.0
Delhi, Ont.	5.2	2.8	3.6	3.0	2.7	2.8
Harrow, Ont.	3.2	1.8	1.0	1.8	1.6	2.0
Kapuskasing, Ont.	1.7	2.3	2.8	2.4	2.2	1.9
Ottawa, Ont.	3.0	2.7	0.8	2.6	1.4	2.7
Brandon, Man.	1.1	1.1	1.3	0.9	1.3	0.8
Morden, Man.	0.4	1.4	0.9	1.3	1.1	0.9
Indian Head, Sask.	0.8	1.2	0.8	0.9	0.5	0.8
Scott, Sask.	0.3	0.7	0.6	0.5	0.5	0.7
Swift Current, Sask.	0.6	0.7	0.6	0.4	0.7	0.5
Beaverlodge, Alta.	1.9	1.2	1.5	1.3	0.6	1.3
Fort Vermilion, Alta.	0.3	0.7	1.8	0.6	0.8	0.6
Lacombe, Alta.	1.0	0.7	0.9	0.7	1.5	0.7
Lethbridge, Alta.	0.4	0.9	0.9	0.7	1.7	0.7
Manyberries, Alta.	0.3	0.6	0.1	0.6	0.5	0.7
Agassiz, B.C.	11.5	6.5	9.5	8.2	6.5	8.0
Sidney, B.C.	3.2	2.8	6.6	3.7	4.3	6.0
Summerland, B.C.	3.7	0.8	1.5	1.0	0.8	1.4

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur, October-December, 1945

Grain and Grade	October	November	December
Wheat—	cents and eighths	cents and eighths	cents and eighths
No. 1 Northern.....	125	125	125
No. 2 Northern.....	122	122	122
No. 3 Northern.....	120	120	120
No. 4 Northern.....	115	115	115
No. 5 Wheat ¹	112	112	112
No. 6 Wheat ¹	108	108	108
Feed Wheat ¹	106	106	106
Tough 1 Northern.....	122	122	122
Tough 2 Northern.....	119	119	119
Tough 3 Northern.....	117	117	117
No. 1 C.W. Garnet.....	120	120	120
No. 2 C.W. Garnet.....	118	118	118
No. 3 C.W. Garnet.....	116	116	116
No. 1 A. Red Winter.....	135	135	135
No. 2 Alberta Winter.....	134	134	134
No. 3 Alberta Winter.....	131	131	131
No. 1 C.W. Durum.....	125	125	125
No. 2 C.W. Durum.....	122	122	122
No. 3 C.W. Durum.....	120	120	120
Oats—			
No. 2 C.W.....	51/4	51/4	51/4
No. 3 C.W.....	51/4	51/4	51/4
No. 1 Feed.....	51/4	51/4	51/4
No. 2 Feed.....	51	51	50/4
No. 3 Feed.....	49/4	49/4	49
Barley—			
Nos. 1 and 2 C.W. 6-Row.....	64/6	64/6	64/6
No. 3 C.W. 6-Row.....	64/6	64/6	64/6
Nos. 1 and 2 C.W. 2-Row.....	64/6	64/6	64/6
No. 1 Feed.....	64/6	64/6	64/6
No. 2 Feed.....	64/6	64/6	64/6
No. 3 Feed.....	64/6	64/6	64/6
Rye—			
No. 2 C.W.....	172	187	182/6
No. 3 C.W.....	166/7	181/4	177/6
No. 4 C.W.....	159/3	175/3	171/5
Ergoty.....	141/3	156/1	152/3
Rejected 2 C.W.....	146/5	161/1	157/3
Flaxseed—			
No. 1 C.W.....	275	275	275
No. 2 C.W.....	271	271	271
No. 3 C.W.....	262	262	262
No. 4 C.W.....	258	258	258

¹ Revised prices for August and September should read same as for October, November and December.

Table 2.—Monthly Average Prices per Bushel of Grains in the United States, October-December, 1945

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	October	November	December
Wheat—	cents	cents	cents
No. 2 Hard Winter, Kansas City.....	168.3	168.9	169.2
No. 1 Dark Northern Spring, Minneapolis.....	172.8	173.1	173.1
Corn—			
No. 3 Yellow, Chicago.....	118.3	116.8	¹
Oats—			
No. 3 White, Chicago.....	68.4	76.6	79.7
No. 3 White, Minneapolis.....	63.8	71.9	75.0
Barley—			
No. 3, Minneapolis.....	127.1	129.7	129.9
Rye—			
No. 2, Minneapolis.....	164.3	183.9	175.2

¹ No quotation.

Table 3.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, October-December, 1945SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	Oct.	Nov.	Dec.	Item and Market	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4.90	4.90	4.90	Montreal ³ ton	24.00	24.00	24.00
Ont. Winter Wheat delivered Montreal ²	5.70	5.70	5.70	Toronto ³	24.00	24.00	24.00
First patents, Toronto ¹ ..	4.90	4.90	4.90	Winnipeg.....	25.00	25.00	25.00
First patents, Winnipeg ¹ ..	5.30	5.30	5.30	Vancouver.....	29.80	29.80	29.80
First patents, Vancouver ¹	5.40	5.40	5.40	Minneapolis.....	37.75	37.75	37.75
First patents, Minneapolis ²	6.88	6.88	6.88	Shorts—			
Middlings—				Montreal ³	25.00	25.00	25.00
Montreal ³ ton	32.50	32.50	32.50	Toronto ³	25.00	25.00	25.00
Toronto ³	32.50	32.50	32.50	Winnipeg.....	26.00	26.00	26.00
Winnipeg.....	29.00	29.00	29.00	Vancouver.....	30.80	30.80	30.80
Vancouver.....	33.80	33.80	33.80	Minneapolis ⁴	37.75	37.75	37.75

¹ Price per barrel of two 98-lb. cottons.² Price per barrel of two 98-lb. jutes.³ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.⁴ Standard middlings.**BASIS OF QUOTATIONS—**

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour, bran and shorts—carlots f.o.b. warehouse outright purchases; middlings—wholesale carlots. Vancouver: flour—carlots f.o.b. warehouse outright purchases; bran and shorts—carlots or mixed carlots in bags delivered Vancouver; middlings—sacked, less than carlots, delivered. Minneapolis: carlots, prompt delivery.

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, October-December, 1945

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	Oct.	Nov.	Dec.	Oct.	Nov.	Dec.
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	7.95	7.67	8.06	9.20	9.58	10.40
Toronto.....	9.02	8.95	10.00	11.50	12.29	13.15
Winnipeg.....	8.01	7.78	9.42	9.10	9.62	11.45
Calgary.....	8.59	8.17	9.07	8.42	8.47	9.43
Edmonton.....	7.53	7.72	8.67	8.86	8.94	9.63
Moose Jaw.....	7.79	6.94	8.66	8.97	7.59	8.38
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	17.33	17.36	18.22	11.90	12.14	11.66
Toronto.....	17.32	17.37	17.80	11.71	11.48	11.25
Winnipeg.....	16.59	16.35	16.35	9.29	9.51	9.96
Calgary.....	16.43	16.03	16.08	9.40	9.07	9.80
Edmonton.....	16.08	15.95	15.95	8.53	7.67	8.07
Moose Jaw.....	16.34	16.10	16.10	8.32	6.46	6.50

¹ Grade B1, dressed.**Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., October-December, 1945**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	October	November	December
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	17.74	17.89	17.89
Beef steers, good.....	16.45	16.56	16.45
Beef steers, medium.....	13.81	14.27	14.51
Vealers, good and choice.....	14.46	14.75	14.94
Stocker and feeder steers, average price, all weights ¹	12.62	13.19	13.41
Hogs, average price, all purchases.....	14.75	14.67	14.66
Lambs, slaughter, good and choice.....	14.53	14.65	14.64

¹ Kansas City.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1945

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	11.46	11.49	12.10	Slaughter ²	17.32	17.37	17.80
Medium.....	10.38	10.33	10.89	Feeders ³	13.00	13.00	13.00
Common.....	9.02	8.87	9.31	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	13.84	14.01	14.71
Good.....	11.46	11.46	12.15	Common, all weights.....	9.40	8.58	9.51
Medium.....	10.44	10.32	10.85	Sheep—			
Common.....	8.16	9.16	¹	Good handyweights.....	6.84	7.39	8.92
Heifers—				Winnipeg—			
Good.....	9.99	10.06	10.45	Steers, up to 1,050 lb.—			
Medium.....	9.39	9.33	9.56	Good.....	10.74	10.56	11.67
Calves, fed—				Medium.....	9.50	9.32	10.35
Good.....	¹	11.50	12.50	Common.....	7.90	7.97	8.80
Medium.....	8.44	9.83	10.50	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	10.79	10.74	11.96
Good and choice.....	13.89	14.49	15.02	Medium.....	9.53	9.40	10.52
Common and medium.....	10.80	11.36	11.85	Common.....	8.10	8.20	9.05
Cows—				Heifers—			
Good.....	8.81	8.91	9.15	Good.....	9.68	9.54	10.42
Medium.....	8.03	7.87	8.28	Medium.....	8.36	8.34	9.19
Bulls—				Calves, fed—			
Good.....	8.45	8.60	8.91	Good.....	11.14	11.06	11.84
Hogs—				Medium.....	10.01	9.82	10.59
Slaughter ²	17.34	17.36	18.22	Calves, veal—			
Feeders ³	¹	¹	¹	Good and choice.....	11.73	12.29	14.16
Lambs—				Common and medium.....	8.48	8.98	10.18
Good handyweights.....	13.25	14.05	14.29	Cows—			
Common, all weights.....	9.53	10.72	11.01	Good.....	7.97	8.00	8.79
Sheep—				Medium.....	6.96	7.20	7.69
Good handyweights.....	5.69	5.97	6.27	Bulls—			
Toronto—				Good.....	8.05	7.94	8.63
Steers, up to 1,050 lb.—				Stock and feeder steers—			
Good.....	10.56	10.70	11.60	Good.....	8.65	8.50	8.77
Medium.....	10.11	10.22	11.03	Common.....	6.80	6.73	7.12
Common.....	8.84	8.80	10.06	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	7.43	7.00	7.26
Good.....	11.51	11.83	12.72	Common.....	6.00	5.50	5.91
Medium.....	10.98	11.28	11.88	Hogs—			
Common.....	10.23	10.58	11.18	Slaughter ²	16.59	16.35	16.35
Heifers—				Feeders ³	¹	¹	¹
Good.....	10.45	10.59	11.48	Lambs—			
Medium.....	10.02	10.15	10.86	Good handyweights.....	11.68	12.11	12.81
Calves, fed—				Common, all weights.....	8.00	8.01	8.63
Good.....	12.36	12.47	12.61	Sheep—			
Medium.....	11.21	11.36	11.98	Good handyweights.....	5.80	5.81	7.17
Calves, veal—				Calgary—			
Good and choice.....	13.82	14.76	15.58	Steers, up to 1,050 lb.—			
Common and medium.....	11.21	11.72	12.25	Good.....	10.49	10.54	11.43
Cows—				Medium.....	9.77	9.96	10.57
Good.....	8.58	8.60	9.25	Common.....	8.31	8.02	8.90
Medium.....	7.87	7.91	8.49	Steers, over 1,050 lb.—			
Bulls—				Good.....	10.54	10.63	11.44
Good.....	8.27	8.48	9.03	Medium.....	9.82	10.06	10.76
Stock and feeder steers—				Common.....	8.47	8.82	9.24
Good.....	9.98	9.98	9.94				
Common.....	8.83	8.69	8.83				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1945—concluded

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	9.38	9.52	10.47	Good.....	8.59	8.54	8.59
Medium.....	8.73	8.77	9.51	Common.....	6.81	6.79	6.92
Calves, fed—				Stock cows and heifers—			
Good.....	1	1	1	Good.....	6.71	6.69	6.97
Medium.....	1	1	1	Common.....	5.37	5.43	5.72
Calves, veal—				Hogs—			
Good and choice.....	9.16	9.20	9.93	Slaughter ²	16.08	15.95	15.95
Common and medium.....	7.72	7.89	8.87	Feeders ³	13.26	12.16	12.50
Cows—				Lambs—			
Good.....	8.03	8.11	8.47	Good handyweights.....	10.45	10.68	11.51
Medium.....	7.32	7.34	7.80	Common, all weights.....	7.87	7.87	8.01
Bulls—				Sheep—			
Good.....	7.43	7.74	7.87	Good handyweights.....	6.15	6.14	6.10
Stocker and feeder steers—				Moose Jaw—			
Good.....	9.65	9.31	9.49	Steers, up to 1,050 lb.—			
Common.....	8.54	8.08	8.66	Good.....	9.84	9.72	10.68
Stock cows and heifers—				Medium.....	8.64	8.66	9.29
Good.....	7.98	7.65	7.14	Common.....	7.14	6.69	7.16
Common.....	6.65	6.31	6.05	Steers, over 1,050 lb.—			
Hogs—				Good.....	9.80	9.79	10.77
Slaughter ²	16.43	16.03	16.08	Medium.....	8.56	8.50	9.16
Feeders ³	14.63	13.44	13.44	Common.....	7.17	6.77	¹
Lambs—				Heifers—			
Good handyweights.....	11.02	11.25	11.83	Good.....	9.06	8.97	9.48
Common, all weights.....	9.89	10.16	10.30	Medium.....	8.36	8.31	8.59
Sheep—				Calves, fed—			
Good handyweights.....	6.80	7.57	8.01	Good.....	10.00	9.64	10.33
Edmonton—				Medium.....	7.75	7.78	9.10
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	10.66	10.73	11.40	Good and choice.....	10.25	10.25	11.07
Medium.....	9.32	9.88	10.29	Common and medium.....	6.94	7.37	7.54
Common.....	6.81	7.97	8.42	Cows—			
Steers, over 1,050 lb.—				Good.....	7.32	7.30	8.05
Good.....	10.67	10.76	11.39	Medium.....	6.37	6.29	6.90
Medium.....	9.42	9.96	10.30	Bulls—			
Common.....	7.82	8.59	8.92	Good.....	7.06	7.20	7.49
Heifers—				Stocker and feeder steers—			
Good.....	9.60	9.73	10.09	Good.....	9.71	8.22	8.07
Medium.....	8.31	8.67	8.83	Common.....	7.33	6.60	6.85
Calves, fed—				Stock cows and heifers—			
Good.....	10.73	10.85	11.18	Good.....	7.69	7.13	¹
Medium.....	10.05	9.97	10.25	Common.....	5.79	5.37	5.47
Calves, veal—				Hogs—			
Good and choice.....	10.43	10.42	11.05	Slaughter ²	16.34	16.10	16.10
Common and medium.....	8.64	8.83	9.07	Feeders ³	12.50	12.85	12.90
Cows—				Lambs—			
Good.....	7.78	7.85	8.40	Good handyweights.....	10.16	10.34	10.96
Medium.....	6.76	6.82	7.30	Common, all weights.....	8.50	8.31	8.36
Bulls—				Sheep—			
Good.....	7.11	7.07	7.40	Good handyweights.....	4.98	4.54	4.89

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, October-December, 1915

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef, pork and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams, bacon and barrelled mess pork include sales tax.

Item and Market	Oct.	Nov.	Dec.	Item and Market	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Eggs, grade A, large.....doz.	0-50	0-50	0-43
Bacon, smoked, light, No. 1.....lb.	0-34	0-34	0-34	Potatoes, No. 1.....75 lb.	1-82	1-89	1-94
Pork, mess, barrelled.....bbl.	1	1	1	Timothy hay, good, No. 2, baled.....ton	18-00	19-00	20-00
Beef carcass, steer, commercial quality.....lb.	0-21	0-21	0-21	Winnipeg—			
Lamb carcass, good.....lb.	0-27	0-27	0-27	Hams, smoked, light.....lb.	0-31	0-31	0-31
Lard, pure, in tierces.....lb.	0-16	0-16	0-16	Bacon, smoked, light.....lb.	0-32	0-32	0-32
Butter, creamery, first grade, 2-lb. flats.....lb.	0-39	0-39	0-39	Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-19
Cheese, coloured, twins and triplets.....lb.	0-26	0-26	0-27	Lamb carcass, good.....lb.	0-25	0-25	0-25
Eggs, grade A, large.....doz.	0-51	0-51	0-49	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Potatoes, No. 1.....75 lb.	1-75	1-78	1-84	Butter, first grade, creamery prints.....lb.	0-36	0-36	0-36
Saint John—				Cheese, Manitoba large.....lb.	1	1	1
Hams, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Eggs, grade A, large.....doz.	0-48	0-48	0-45
Bacon, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Potatoes, No. 2.....75 lb.	1-43	1-48	1-52
Beef carcass, country steers.....lb.	0-16	0-16	0-16	Regina—			
Lamb.....lb.	0-24	0-22	0-22	Hams, smoked, light.....lb.	0-31	0-31	0-31
Lard, pure.....lb.	0-16	0-16	0-16	Bacon, smoked, light.....lb.	0-32	0-32	0-32
Butter, creamery.....lb.	0-38	0-39	0-39	Beef carcass, good steer and heifer, commercial quality.....lb.	0-19	0-19	0-19
Cheese, new.....lb.	0-26	0-26	0-26	Lamb carcass, good spring.....lb.	0-24	0-24	0-24
Eggs, grade A, large.....doz.	0-51	0-51	0-52	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Potatoes, No. 1.....75 lb.	1-65	1-71	1-75	Butter, first grade, creamery prints.....lb.	0-35	0-36	0-36
Hay, pressed, No. 1, carlots.....ton	22-00	22-00	22-00	Cheese, large, coloured, new.....lb.	0-27	0-28	1
Montreal—				Eggs, grade A, large.....doz.	0-45	0-47	0-45
Hams, smoked, light.....lb.	0-32	0-32	0-32	Potatoes, No. 2.....cwt.	1-70	1-73	2-03
Bacon, smoked, light.....lb.	0-33	0-33	0-33	Calgary—			
Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20	Hams, smoked, light, No. 1.....lb.	0-28	0-28	0-28
Lamb carcass, choice, fresh.....lb.	0-26	0-26	0-26	Bacon, smoked, light, No. 1.....lb.	0-31	0-31	0-31
Lard, pure, in tierces.....lb.	0-15	0-15	0-15	Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-19
Butter, first grade, creamery prints.....lb.	0-37	0-38	0-38	Lamb carcass, good.....lb.	0-24	0-24	0-24
Cheese, first grade, new, large, white.....lb.	0-21	0-21	0-21	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Eggs, grade A, large.....doz.	0-50	0-50	0-44	Butter, first grade, creamery prints.....lb.	0-35	0-36	0-36
Potatoes, No. 1.....75 lb.	1-75	1-80	1-85	Cheese, new.....lb.	1	1	1
Timothy hay, No. 2, baled.....ton	17-00	16-00	16-00	Eggs, grade A, large.....doz.	0-46	0-48	0-42
Toronto—				Potatoes, No. 2.....cwt.	2-20	2-27	2-34
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Lard, pure, in tierces.....lb.	0-15	0-15	0-15	Lamb carcass, good.....lb.	0-25	0-25	0-25
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				Cheese, large, white, new.....lb.	0-28	0-28	0-28
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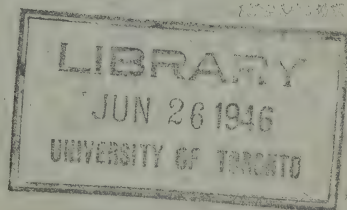
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EDMOND CLOUTIER, C.M.G., B.A., L.Ph.,
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
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1947

QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

JANUARY - MARCH, 1946

REVIEW OF AGRICULTURAL CONDITIONS

The first quarter of this year was marked by the extreme food shortage experienced in Europe and Asia. This shortage was reflected in policies designed to make more food available for export from those countries normally producing an exportable surplus, and a large share of the burden of providing the necessary exports has fallen upon Canada and the United States. Canada's export of wheat and wheat flour in terms of wheat is estimated at 258 million bushels for the first eight months of the 1945-46 crop year. Exports for the same period in the previous crop year amounted to 175 million bushels.

Total stocks of Canadian wheat in all North American positions on March 31, 1946 were 213.4 million bushels as compared with 504.2 million bushels at the same date a year ago. Farm stocks of wheat in the Prairie Provinces accounted for 101.7 million bushels of the total Canadian farm stocks at March 31 of 106.0 million bushels. The quantity of wheat on farms in Manitoba is estimated at 10.6 million bushels; in Saskatchewan at 60.6 million bushels and in Alberta at 30.5 million bushels. From these stocks will be taken seed for the 1946 crop and such amounts as may be required for live-stock and poultry feed during the remaining third of the crop year, leaving the balance to be divided between deliveries and July 31 carryover stocks of sufficient magnitude to meet farm requirements until new-crop grain is available.

The total quantity of oats in Canada at March 31, 1946 was estimated at 167.8 million bushels, as compared with 242.8 million bushels at the end of March, 1945. Barley stocks amounted to 66.8 million bushels as compared with 88.4 million bushels at the same date last year.

Spring came early to most parts of Canada this year and work on the land in southern Ontario is well advanced. It is difficult, if not impossible, to forecast at this date Canada's crop prospects for 1946. A brief study of autumn precipitation figures for the Prairie Provinces, however, indicates, in so far as moisture in the pre-crop season is concerned, that the majority of districts in the West are in a generally favourable position.

Inspected slaughterings of all classes of live stock, with the exception of sheep and lambs, were well down from comparable figures for the same quarter last year. The greatest decrease was in hog slaughterings which were 1,270,724 in the January-March quarter, 1946, as compared with a figure of 1,920,481 for the first quarter of 1945. Numbers of all classes of live stock at December 1, 1945 exhibited a downward trend from the December 1, 1944 figure. Numbers of all cattle at December 1, 1945 had declined by just under 3 per cent; sheep were down 13 per cent and hogs 23.5 per cent from the level of December 1, 1944. The downward trend in hog production is expected to continue through the first half of 1946. Based upon the number of sows bred to farrow, indications are that the spring pig crop of 1946 will be approximately 9 per cent smaller than in 1945.

The total milk production for the period December to February, 1945-46 was down over 3 per cent from the same period a year ago. Fluid milk sales, however, were up nearly 7 per cent from the December-February, 1944-45 figure and, largely as a consequence of this increase, the amount of milk used in the manufacture of dairy products in the same quarter this year was down

by 178 million pounds. Creamery butter production in the January-March quarter of 1946 stood at 30,084,000 pounds, thus registering a decline of 18 per cent from production in the first quarter of 1945. The production of cheddar cheese and ice cream was also down sharply over the same period, the decrease being 33.4 per cent for cheese and 10.9 per cent for ice cream.

The following tables provide a review of the more significant data relating to acreages, production and exports of Canadian agricultural commodities during the last five years, in comparison with the pre-war period.

Table 1.—Acreages of Principal Field Crops in Canada, 1941-45, with Five-Year Averages, 1935-39

Crop	Average 1935-39	1941	1942	1943	1944	1945
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
Wheat.....	25,595	21,882	21,586	16,850	23,284	23,414
Oats.....	13,246	12,266	13,782	15,407	14,315	14,393
Barley.....	4,291	5,304	6,973	8,397	7,291	7,350
Flaxseed.....	307	996	1,492	2,948	1,323	1,059

Table 2.—Production of Specified Agricultural Commodities in Canada, 1941-45, with Five-Year Averages, 1935-39

Commodity	Average 1935-39	1941	1942	1943	1944	1945
Grains and Hay—						
Wheat..... '000 bu.	312,400	314,825	556,684	284,460	416,635	305,912
Oats..... "	338,072	305,575	651,954	482,022	499,643	381,596
Barley..... "	88,882	110,566	259,156	215,562	194,712	157,757
Rye..... "	9,190	11,703	24,742	7,143	8,526	5,888
Flaxseed..... "	1,509	5,788	14,992	17,911	9,668	7,593
Peas, dry..... "	1,339	1,319	1,692	1,562	1,269	1,194
Beans, dry..... "	1,282	1,897	1,553	1,407	1,432	1,294
Buckwheat..... "	7,643	4,788	5,207	6,243	5,553	5,246
Mixed grains..... "	38,507	48,658	68,622	35,656	57,431	46,927
Shelled corn..... "	7,010	13,362	14,372	7,775	11,700	10,365
Potatoes..... '000 cwt.	38,631	39,052	42,882	43,541	49,409	35,986
Turnips, etc..... "	37,083	31,354	32,866	35,690	31,852	25,493
Hay and clover..... '000 tons	13,615	12,632	16,061	17,238	15,102	17,724
Alfalfa..... "	2,052	2,727	3,731	3,891	3,670	3,880
Fodder corn..... "	4,012	4,154	4,401	4,097	4,398	3,637
Grain hay..... "	1,583	1,371	1,668	1,259	1,325	881
Sugar beets..... "	518	712	721	472	564	619
Dairy Products—						
Total milk..... '000 lb.	15,282,097	16,549,902	17,488,590	17,518,973	17,622,728	17,618,824
Creamery butter..... "	254,773	285,848	284,591	311,709	298,777	293,541
Factory cheese..... "	119,925	151,866	207,431	166,274	181,883	186,233
Evaporated milk..... "	90,820	165,964	185,762	178,368	183,608	201,601
Condensed milk..... "	13,403	24,605	23,076	26,915	31,515	29,090
Milk powder..... "	26,079	34,838	37,804	37,406	46,747	50,276
Meats¹—						
Pork..... '000 lb.	625,120	1,060,761	1,189,098	1,395,705	1,504,586	1,112,847
Beef..... "	703,731	812,073	822,530	892,969	960,991	1,156,072
Veal..... "	122,241	134,116	123,587	118,456	126,129	141,623
Mutton and lamb..... "	61,554	58,594	56,732	62,239	63,542	73,377
Poultry Meat and Eggs—						
Fowl and chickens..... '000 lb.	2	176,594	204,318	225,802	272,340	264,544
Turkeys..... "	2	34,601	44,505	30,147	32,480	32,438
Eggs..... '000 doz.	219,523	244,468	280,688	315,608	360,948	373,952

¹ Estimated dressed carcass weight of animals slaughtered in Canada, plus estimated dressed weight of animals exported alive.

² Not available.

**Table 2.—Production of Specified Agricultural Commodities in Canada, 1941-45,
with Five-Year Averages, 1935-39—concluded**

Commodity	Average 1935-39	1941	1942	1943	1944	1945
Tobacco—						
Flue-cured..... '000 lb.	54,616	75,243	71,857	58,786	86,669	79,046
Burley..... "	10,750	9,965	10,221	6,591	12,223	11,581
Cigar leaf..... "	5,102	4,082	4,199	2,270	2,976	2,453
Dark and pipe..... "	6,089	4,892	3,423	1,457	3,548	4,235
Fruits—						
Apples..... '000 bu.	14,560	10,725	12,982	12,854	17,829	7,393
Pears..... "	569	732	753	637	894	652
Plums and prunes..... "	264	536	377	364	535	447
Peaches..... "	1,023	1,579	2,003	633	1,698	1,477
Apricots..... "	50	76	98	25	146	101
Cherries..... "	210	347	364	216	285	195
Strawberries..... '000 qt.	25,493	24,053	17,779	16,310	10,922	16,705
Raspberries..... "	9,157	8,210	9,331	10,092	10,806	12,433
Loganberries..... '000 lb.	1,872	2,014	1,949	1,313	1,660	1,652
Grapes..... "	42,818	47,151	74,913	53,763	60,862	66,346
Other Field Crops—						
Soybean..... '000 bu.	207 ¹	217	925	569	682	832
Red clover seed..... '000 lb.	3,382	6,210	1,598	7,297	8,960	4,942
Alsike clover seed..... "	3,185	5,194	913	4,760	1,905	2,836
Sweet clover seed..... "	7,021	2,718	5,959	6,812	11,892	9,578
Alfalfa seed..... "	3,465	8,803	4,800	4,486	9,570	6,930
Vegetables, leafy..... '000 tons	2	2	2	93	108	108
Vegetables, legumes..... "	2	2	2	46	53	54
Carrots..... "	2	2	2	85	66	65
Tomatoes..... "	2	403	305	256	408	288
Other vegetables..... "	2	2	2	145	258	209
Miscellaneous—						
Honey..... '000 lb.	35,746	33,221	28,049	39,492	34,970	30,683
Maple products..... '000 gal.	2,684	2,276	3,251	2,299	3,090	1,530
Wool..... '000 lb.	16,022	15,254	16,477	17,818	19,279	19,626

¹ Average 1936-39.

² Not available.

**Table 3.—Exports of Specified Agricultural Commodities from Canada, 1941-45,
with Five-Year Averages, 1935-39**

Commodity	Average 1935-39	1941	1942	1943	1944	1945
Wheat and wheat flour ¹ '000 bu.	164,517 ²	225,828	214,701	343,755	342,946	³
Pork ⁴ '000 cwt.	1,796	4,820	5,374	5,875	7,177	4,620
Beef ⁴ "	109	79	160	135	1,074	1,948
Butter..... "	66	15	16	94	47	56
Cheese..... "	797	923	1,415	1,297	1,314	1,354
Condensed milk..... "	23	181	146	172	179	187
Evaporated milk..... "	217	512	492	267	273	708
Eggs in the shell..... '000 doz.	1,445	16,276	6,054	1,279	1,440	42,243
Eggs, dried..... '000 lb.	⁵	⁵	7,744	13,594	18,988	24,850
Fresh apples..... '000 bbl.	2,135	566	302	292	1,025	572
Dried apples..... '000 lb.	1,367	6,152	5,756	7,486	4,178	6,369
Canned apples..... "	11,746	19,338	7,059	487	1,149	3,288

¹ Export clearances and imports into the United States, crop years beginning August 1.

² Average 1936-39.

³ Information not available.

⁴ All classes on dressed carcass basis.

⁵ No exports shown.

FARM WAGES

The following tables show average farm-wage rates in the various provinces of Canada as at January 15 for the years 1944, 1945 and 1946. Although the current level of wage rates in agriculture is almost three times that of 1940, increases from 1945 to 1946 were the lowest recorded in the past years of rapidly rising wage rates. All provinces with the exception of Manitoba and Saskatchewan indicated increases over January 15, 1945. The lower wage rates in these provinces are in part a reflection of the poor harvest and the resultant decline in farm cash income during the 1945-46 season.

Table 1.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at January 15, 1944, 1945 and 1946

Province	With Board			Without Board		
	1944	1945	1946	1944	1945	1946
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.03	2.18	2.39	2.60	2.95	3.11
Nova Scotia.....	2.78	2.89	3.06	3.56	3.74	3.92
New Brunswick.....	2.61	3.00	3.31	3.33	3.85	4.31
Quebec.....	2.44	2.66	2.89	3.20	3.43	3.79
Ontario.....	2.72	2.87	3.04	3.57	3.69	3.93
Manitoba.....	2.27	2.41	2.64	3.13	3.45	3.54
Saskatchewan.....	2.11	2.45	2.45	3.03	3.47	3.56
Alberta.....	2.46	2.65	2.76	3.38	3.51	3.65
British Columbia.....	3.07	3.36	3.56	3.92	4.24	4.50
Canada.....	2.49¹	2.76¹	2.93	3.30¹	3.61¹	3.84

¹ Revised figures due to a revision in the relative provincial weightings.

Table 2.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at January 15, 1944, 1945 and 1946

Province	With Board			Without Board		
	1944	1945	1946	1944	1945	1946
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	41.21	45.45	49.54	55.00	63.50	72.06
Nova Scotia.....	60.87	54.41	61.23	84.00	84.00	89.27
New Brunswick.....	63.57	68.11	80.71	81.90	90.00	105.73
Quebec.....	52.70	58.47	62.68	74.87	80.88	86.50
Ontario.....	51.02	53.96	57.06	73.01	75.88	80.51
Manitoba.....	43.91	50.40	49.88	65.10	75.84	71.97
Saskatchewan.....	44.00	51.12	49.87	67.47	76.21	75.72
Alberta.....	54.63	58.22	60.25	78.63	82.47	86.01
British Columbia.....	60.44	66.13	70.59	83.04	93.32	100.50
Canada.....	50.99¹	55.61¹	57.24	73.19¹	79.70¹	82.23

¹ Revised figures due to a revision in the relative provincial weightings.

FIELD CROPS

The Agricultural Season of 1945

Weather conditions during 1945 were the most varied in many seasons. Unusually warm weather in late March and early April was followed by a long period of cold, wet weather. This delayed spring work and by the middle of May crops were from ten days to three weeks late. The cool weather continued through May and into early June. In western Canada June rainfall was light, but in the eastern provinces precipitation was generally adequate. During July normal conditions prevailed and better progress in crop development

resulted. However, warm, dry weather in the Prairies cut crop prospects. The harvest commenced in August under favourable conditions but early September brought rain, frost and snow which delayed harvesting considerably and resulted in deterioration of quality. During the late fall the weather remained fairly open and harvesting across the Dominion was almost completed before freeze-up.

Maritime Provinces.—Wet, cool weather delayed planting in the Maritime Provinces and spring frosts seriously affected the set of fruit in the apple orchards and, to a lesser extent, on the plum and pear trees. The summer was relatively favourable and, being warm, promoted growth which had been retarded earlier in the season.

Quebec and Ontario.—In central Ontario spring field operations were greatly delayed by backward weather which continued into early June when warmer weather improved crop prospects. Good growing weather prevailed through June and into July, resulting in a heavy crop of good-quality hay and benefiting pastures. Warm weather in August also helped crop prospects and during the autumn pastures were improved by late rains.

Manitoba.—Wet weather in the early spring held up seeding in Manitoba and the season was one of the most backward experienced in many years. Cool, wet weather continued into the middle of June when higher temperatures induced rapid growth. Rains and cool weather in late June and early July improved crop prospects, although crops were late and farmers were hoping for warmer weather. Higher temperatures in late July brought crops along rapidly. In August considerable deterioration occurred in southwestern Manitoba due to lack of moisture but the dry, warm weather was ideal for harvesting operations. Rains, frost and snow in early September had an adverse effect and crop prospects deteriorated, but in late September threshing got under way again generally and relatively favourable weather conditions throughout October made possible the completion of the harvest without further difficulty.

Saskatchewan.—In the province of Saskatchewan farm spring operations started out in the face of deficient moisture supplies, particularly in the southern part of the province, and cool weather in early June held up plant growth. This was followed by a warm spell which, with deficient moisture supplies, resulted in deterioration. In late June and early July heavy rains arrived in time to improve what threatened to be a very serious crop condition although in the south-central, south-western and west-central districts the rains came too late and it was evident that only very light crops could be expected. In late July and early August continued warm weather with insufficient moisture supplies decreased prospects and in the last half of August crop yields deteriorated appreciably. Saskatchewan had poor harvesting weather in September and in the north some damage occurred through ground frost and excessive moisture.

Alberta.—The season for Alberta followed much the same pattern as that of Manitoba and Saskatchewan. A backward spring delayed seeding and cool weather in the month of June retarded germination and growth. The southern part of the province suffered from deficient moisture supplies but in the northern half more ample supplies of moisture during the warm period in July and August helped growth. Harvesting got off to a good start with dry, warm weather, but wet weather in September caused delay.

British Columbia.—Of all the provinces, British Columbia had the most favourable agricultural season. Warm weather in the latter part of May assisted in crop growth and improved prospects for fruit and vegetable crops. A cool spell in June retarded development but this set-back did not last long and the summer period was relatively favourable. In the middle of August the weather was warm and dry, resulting in lighter yields of some of the grain crops but being very favourable for the apple, pear and peach crops. When harvesting got under way it was apparent that yields were somewhat below those of the 1944 season but that the quality of most products was high.

Acreages, Production and Values

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43

NOTE.—The data in this table represent third estimate of production and second estimate of values for 1945 and final estimates of both production and values for 1944.

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	'000 bu.	\$	\$'000
Wheat¹—					
Canada—					
Average 1939-43 ²	686,900	28.0	19,208	0.81	15,583
1944 ²	668,000	31.3	20,908	1.08	22,581
1945 ²	675,000	29.8	20,115	1.08	21,724
Average 1939-43.....	22,472,900	18.9	424,148	0.63	266,407
1944.....	22,616,200	17.5	395,727	1.06	417,865
1945.....	22,739,100	12.6	285,797	1.06	302,503
Average 1939-43 ³	23,159,800	19.1	443,356	0.64	281,990
1944 ³	23,284,200	17.9	416,635	1.06	440,446
1945 ³	23,414,100	13.1	305,912	1.06	324,227
Prince Edward Island—					
Average 1939-43.....	9,800	18.0	176	0.99	174
1944.....	5,800	22.0	128	1.07	137
1945.....	4,000	20.0	80	1.05	84
Nova Scotia—					
Average 1939-43.....	2,400	18.8	45	1.00	45
1944.....	1,600	20.0	32	1.11	36
1945.....	1,300	16.0	21	1.11	23
New Brunswick—					
Average 1939-43.....	5,500	19.6	108	1.11	120
1944.....	3,000	20.0	60	1.21	73
1945.....	2,400	17.0	41	1.18	48
Quebec—					
Average 1939-43.....	30,100	17.9	538	0.95	509
1944.....	26,900	18.8	506	1.10	557
1945.....	23,400	17.0	398	1.10	438
Ontario—					
Average 1939-43 ²	686,900	28.0	19,208	0.81	15,583
1944 ²	668,000	31.3	20,908	1.08	22,581
1945 ²	675,000	29.8	20,115	1.08	21,724
Average 1939-43.....	55,200	18.8	1,035	0.80	823
1944.....	37,800	20.4	771	1.08	832
1945.....	36,000	19.8	713	1.08	770
Average 1939-43 ³	742,100	27.3	20,243	0.81	16,406
1944 ³	705,800	30.7	21,679	1.08	23,413
1945 ³	711,000	29.3	20,828	1.08	22,494

¹ Spring wheat except where otherwise specified.

² Fall wheat.

³ All wheat.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—continued

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	'000 bu.	\$	\$'000
Wheat¹—concluded					
Manitoba—					
Average 1939-43.....	2,545,000	21.3	54,140	0.65	34,931
1944.....	2,505,800	20.1	50,300	1.07	53,800
1945.....	2,132,000	18.8	40,000	1.09	43,600
Saskatchewan—					
Average 1939-43.....	12,799,000	17.8	227,200	0.64	145,027
1944.....	13,200,000	18.3	242,100	1.06	256,600
1945.....	13,610,000	11.9	162,000	1.06	171,720
Alberta—					
Average 1939-43.....	6,945,000	20.0	138,780	0.60	83,095
1944.....	6,738,000	14.7	99,300	1.04	103,300
1945.....	6,824,000	11.7	80,000	1.04	83,200
British Columbia—					
Average 1939-43.....	80,900	26.3	2,126	0.79	1,683
1944.....	97,300	26.0	2,530	1.00	2,530
1945.....	106,000	24.0	2,544	1.03	2,620
Oats—					
Canada—					
Average 1939-43.....	13,308,700	33.1	440,897	0.39	171,240
1944.....	14,315,000	34.9	499,643	0.54	268,292
1945.....	14,393,200	26.5	381,596	0.53	201,628
Prince Edward Island—					
Average 1939-43.....	132,200	32.2	4,256	0.49	2,097
1944.....	120,500	38.0	4,579	0.57	2,610
1945.....	119,000	37.0	4,403	0.58	2,554
Nova Scotia—					
Average 1939-43.....	77,800	34.7	2,700	0.60	1,627
1944.....	67,800	39.0	2,644	0.69	1,824
1945.....	68,200	28.0	1,910	0.70	1,337
New Brunswick—					
Average 1939-43.....	204,300	32.6	6,655	0.58	3,837
1944.....	202,500	33.0	6,683	0.67	4,478
1945.....	202,000	32.0	6,464	0.66	4,266
Quebec—					
Average 1939-43.....	1,690,400	26.7	45,096	0.53	24,100
1944.....	1,685,000	26.4	44,484	0.64	28,470
1945.....	1,654,000	22.9	37,877	0.64	24,241
Ontario—					
Average 1939-43.....	1,983,000	36.0	71,451	0.43	30,483
1944.....	1,716,000	38.9	66,752	0.55	36,714
1945.....	1,522,000	35.4	53,879	0.56	30,172
Manitoba—					
Average 1939-43.....	1,417,900	34.2	48,440	0.37	17,693
1944.....	1,615,000	37.8	61,000	0.53	32,330
1945.....	1,697,000	32.1	54,500	0.51	27,795
Saskatchewan—					
Average 1939-43.....	4,688,000	31.3	146,500	0.36	52,238
1944.....	5,640,300	35.1	198,000	0.52	102,960
1945.....	5,717,000	25.0	143,000	0.51	72,930
Alberta—					
Average 1939-43.....	3,022,000	36.8	111,160	0.33	37,221
1944.....	3,191,600	35.0	111,800	0.51	57,018
1945.....	3,335,000	22.8	76,000	0.48	36,480
British Columbia—					
Average 1939-43.....	93,100	49.8	4,639	0.42	1,944
1944.....	76,300	48.5	3,701	0.51	1,888
1945.....	79,000	45.1	3,563	0.52	1,853

¹ Spring wheat except where otherwise specified.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—continued

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	'000 bu.	\$	\$'000
Barley—					
Canada—					
Average 1939-43.....	5,872,800	27.0	158,537	0.48	75,574
1944.....	7,290,700	26.7	194,712	0.68	132,191
1945.....	7,350,100	21.5	157,757	0.68	107,223
Prince Edward Island—					
Average 1939-43.....	12,500	27.6	345	0.77	264
1944.....	14,200	30.0	426	0.84	358
1945.....	13,700	29.0	397	0.81	322
Nova Scotia—					
Average 1939-43.....	12,200	27.0	330	0.79	261
1944.....	10,100	29.0	293	0.92	270
1945.....	10,000	22.0	220	0.90	198
New Brunswick—					
Average 1939-43.....	18,000	28.8	519	0.84	436
1944.....	16,100	31.0	499	0.98	489
1945.....	13,300	28.0	372	0.96	357
Quebec—					
Average 1939-43.....	153,200	24.3	3,730	0.70	2,609
1944.....	136,000	23.7	3,223	0.83	2,675
1945.....	132,600	21.5	2,851	0.80	2,281
Ontario—					
Average 1939-43.....	403,400	30.3	12,232	0.54	6,599
1944.....	331,000	33.8	11,188	0.70	7,832
1945.....	305,000	30.8	9,394	0.71	6,670
Manitoba—					
Average 1939-43.....	1,699,000	28.0	47,500	0.47	22,204
1944.....	2,123,000	25.8	54,700	0.68	37,196
1945.....	2,139,000	24.5	52,500	0.73	38,325
Saskatchewan—					
Average 1939-43.....	1,969,000	25.2	49,640	0.47	23,461
1944.....	2,698,500	26.7	72,000	0.67	48,240
1945.....	2,672,000	20.4	54,500	0.65	35,425
Alberta—					
Average 1939-43.....	1,587,000	27.5	43,600	0.44	19,358
1944.....	1,941,900	26.6	51,700	0.67	34,639
1945.....	2,048,000	18.1	37,000	0.63	23,310
British Columbia—					
Average 1939-43.....	18,500	34.6	641	0.60	382
1944.....	19,900	34.3	683	0.72	492
1945.....	16,500	31.7	523	0.64	335
Fall Rye—					
Canada—					
Average 1939-43.....	752,100	14.5	10,892	0.47	5,131
1944.....	417,850	13.5	5,628	0.95	5,374
1945.....	317,500	12.8	4,068	1.22	4,967
Ontario—					
Average 1939-43.....	76,200	18.0	1,375	0.65	897
1944.....	65,000	19.1	1,242	0.91	1,130
1945.....	67,500	18.5	1,249	0.95	1,187
Manitoba—					
Average 1939-43.....	124,700	15.0	1,875	0.45	847
1944.....	34,000	13.3	453	0.98	444
1945.....	19,000	14.9	283	1.34	379
Saskatchewan—					
Average 1939-43.....	445,900	13.4	5,994	0.44	2,642
1944.....	236,700	11.4	2,700	0.96	2,592
1945.....	148,000	9.0	1,332	1.36	1,812

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—continued

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	'000 bu.	\$	\$'000
Fall Rye—concluded					
Alberta—					
Average 1939-43.....	105,300	15.7	1,648	0.45	745
1944.....	82,150	15.0	1,233	0.98	1,208
1945.....	83,000	14.5	1,204	1.32	1,589
Spring Rye—					
Canada—					
Average 1939-43.....	250,100	14.7	3,685	0.50	1,855
1944.....	230,100	12.6	2,898	0.96	2,796
1945.....	169,600	10.7	1,820	1.32	2,396
Quebec—					
Average 1939-43.....	10,000	16.6	166	0.84	139
1944.....	9,300	16.2	151	0.97	146
1945.....	8,400	16.6	139	0.94	131
Manitoba—					
Average 1939-43.....	26,000	16.4	426	0.47	202
1944.....	10,500	15.1	159	0.98	156
1945.....	7,000	13.7	96	1.34	129
Saskatchewan—					
Average 1939-43.....	147,200	14.2	2,088	0.50	1,053
1944.....	160,700	13.1	2,100	0.96	2,016
1945.....	111,000	11.6	1,288	1.36	1,752
Alberta—					
Average 1939-43.....	63,300	14.7	930	0.45	414
1944.....	48,500	9.6	464	0.98	455
1945.....	42,000	6.5	273	1.32	360
British Columbia—					
Average 1939-43.....	3,600	20.8	75	0.63	47
1944.....	1,100	21.5	24	0.97	23
1945.....	1,200	20.1	24	1.01	24
All Rye—					
Canada—					
Average 1939-43.....	1,002,200	14.5	14,577	0.48	6,986
1944.....	647,950	13.2	8,526	0.96	8,170
1945.....	487,100	12.1	5,888	1.25	7,363
Quebec—					
Average 1939-43.....	10,000	16.6	166	0.84	139
1944.....	9,300	16.2	151	0.97	146
1945.....	8,400	16.6	139	0.94	131
Ontario—					
Average 1939-43.....	76,200	18.0	1,375	0.65	897
1944.....	65,000	19.1	1,242	0.91	1,130
1945.....	67,500	18.5	1,249	0.95	1,187
Manitoba—					
Average 1939-43.....	150,700	15.3	2,301	0.46	1,049
1944.....	44,500	13.8	612	0.98	600
1945.....	26,000	14.6	379	1.34	508
Saskatchewan—					
Average 1939-43.....	593,100	13.6	8,082	0.46	3,695
1944.....	397,400	12.1	4,800	0.96	4,608
1945.....	259,000	10.1	2,620	1.36	3,564
Alberta—					
Average 1939-43.....	168,600	15.3	2,578	0.45	1,159
1944.....	130,650	13.0	1,697	0.98	1,663
1945.....	125,000	11.8	1,477	1.32	1,949
British Columbia—					
Average 1939-43.....	3,600	20.8	75	0.63	47
1944.....	1,100	21.5	24	0.97	23
1945.....	1,200	20.1	24	1.01	24

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—continued

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	'000 bu.	\$	\$'000
Peas, Dry—					
Canada—					
Average 1939-43.....	86,000	16.8	1,447	2.10	3,038
1944.....	83,600	15.2	1,269	2.57	3,265
1945.....	82,000	14.6	1,194	2.81	3,356
Quebec—					
Average 1939-43.....	23,800	16.0	381	2.81	1,070
1944.....	25,100	15.0	377	3.16	1,191
1945.....	22,600	13.1	296	3.36	995
Ontario—					
Average 1939-43.....	41,800	16.4	686	1.89	1,298
1944.....	12,600	16.8	212	2.75	583
1945.....	12,400	15.2	188	3.00	564
Manitoba—					
Average 1939-43.....	4,000	20.5	82	1.77	145
1944.....	11,300	16.0	181	2.10	380
1945.....	11,000	21.0	231	2.49	575
Saskatchewan—					
Average 1939-43.....	¹	¹	¹	¹	¹
1944.....	4,000	15.0	60	2.00	120
1945.....	4,400	22.0	97	2.83	275
Alberta—					
Average 1939-43.....	11,100	15.8	175	1.90	333
1944.....	22,000	11.5	253	2.37	600
1945.....	24,700	10.0	247	2.55	630
British Columbia—					
Average 1939-43.....	5,300	23.2	123	1.56	192
1944.....	8,600	21.6	186	2.10	391
1945.....	6,900	19.5	135	2.35	317
Beans, Dry—					
Canada—					
Average 1939-43.....	89,800	17.5	1,572	1.96	3,083
1944.....	99,500	14.4	1,432	2.63	3,762
1945.....	96,400	13.4	1,294	2.67	3,456
New Brunswick—					
Average 1939-43.....	1,600	18.1	29	3.66	106
1944.....	1,400	11.0	15	4.00	60
1945.....	1,200	14.0	17	3.50	60
Quebec—					
Average 1939-43.....	11,700	15.9	186	2.78	518
1944.....	14,500	16.5	239	3.19	762
1945.....	12,600	15.6	197	3.53	695
Ontario—					
Average 1939-43.....	74,300	17.7	1,318	1.81	2,385
1944.....	82,500	14.0	1,155	2.50	2,888
1945.....	81,500	13.0	1,060	2.50	2,650
Alberta—					
Average 1939-43.....	1,300	13.1	17	1.94	33
1944.....	300	18.0	5	2.65	13
1945.....	200	10.0	2	3.00	6
British Columbia—					
Average 1939-43.....	900	24.4	22	1.86	41
1944.....	800	22.5	18	2.15	39
1945.....	900	20.4	18	2.50	45

¹ Not available.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—continued

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	'000 bu.	\$	\$'000
Buckwheat—					
Canada—					
Average 1939-43.....	285,000	20.9	5,955	0.67	4,011
1944.....	256,000	21.7	5,553	0.84	4,667
1945.....	261,100	20.1	5,246	0.82	4,295
Prince Edward Island—					
Average 1939-43.....	2,800	18.9	53	0.74	39
1944.....	2,700	23.0	62	0.88	55
1945.....	1,700	23.0	39	0.88	34
Nova Scotia—					
Average 1939-43.....	3,300	21.8	72	0.88	63
1944.....	2,400	21.0	50	0.99	50
1945.....	1,800	19.0	34	1.03	35
New Brunswick—					
Average 1939-43.....	25,500	21.3	542	0.89	484
1944.....	20,300	25.0	508	1.00	508
1945.....	15,100	22.0	332	1.02	339
Quebec—					
Average 1939-43.....	96,600	20.7	2,004	0.73	1,444
1944.....	83,600	18.1	1,513	0.90	1,362
1945.....	83,100	20.7	1,720	0.85	1,462
Ontario—					
Average 1939-43.....	150,400	21.2	3,183	0.60	1,911
1944.....	141,000	23.6	3,328	0.78	2,596
1945.....	152,000	19.9	3,025	0.77	2,329
Manitoba—					
Average 1939-43.....	6,400	15.8	101	0.69	70
1944.....	6,000	15.3	92	1.04	96
1945.....	7,400	13.0	96	1.00	96
Mixed Grains—					
Canada—					
Average 1939-43.....	1,427,000	33.7	48,028	0.50	24,085
1944.....	1,518,100	37.8	57,431	0.60	34,300
1945.....	1,453,200	32.3	46,927	0.65	30,353
Prince Edward Island—					
Average 1939-43.....	44,200	33.7	1,489	0.53	787
1944.....	54,200	35.0	1,897	0.58	1,100
1945.....	54,200	38.0	2,060	0.62	1,277
Nova Scotia—					
Average 1939-43.....	6,500	32.3	210	0.70	147
1944.....	6,000	33.0	198	0.85	168
1945.....	5,700	26.0	148	0.82	121
New Brunswick—					
Average 1939-43.....	8,700	30.1	262	0.70	183
1944.....	13,100	35.0	459	0.62	285
1945.....	11,900	32.0	381	0.69	263
Quebec—					
Average 1939-43.....	217,300	28.4	6,162	0.67	4,134
1944.....	265,700	27.5	7,307	0.75	5,480
1945.....	257,800	26.5	6,832	0.78	5,329
Ontario—					
Average 1939-43.....	1,010,400	35.7	36,108	0.48	17,239
1944.....	984,000	41.4	40,738	0.57	23,221
1945.....	943,000	35.5	33,477	0.62	20,756
Manitoba—					
Average 1939-43.....	33,200	27.8	924	0.44	409
1944.....	41,800	27.7	1,158	0.65	753
1945.....	41,700	25.0	1,043	0.58	605

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—continued

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	'000 bu.	\$	\$'000
Mixed Grains—concluded					
Saskatchewan—					
Average 1939-43.....	50,200	24.7	1,238	0.43	532
1944.....	96,200	39.5	3,800	0.59	2,242
1945.....	71,000	19.9	1,413	0.71	1,003
Alberta—					
Average 1939-43.....	51,100	27.9	1,425	0.38	543
1944.....	50,600	32.0	1,619	0.55	890
1945.....	62,600	22.0	1,377	0.63	868
British Columbia—					
Average 1939-43.....	5,400	38.9	210	0.53	111
1944.....	6,500	39.2	255	0.63	161
1945.....	5,300	37.0	196	0.67	131
Flaxseed—					
Canada—					
Average 1939-43.....	1,222,700	7.2	8,752	1.87	16,359
1944.....	1,323,100	7.3	9,668	2.52	24,360
1945.....	1,059,200	7.2	7,593	2.44	18,528
Ontario—					
Average 1939-43.....	16,700	10.1	168	1.70	286
1944.....	23,600	10.1	238	2.40	571
1945.....	23,200	9.9	230	2.45	564
Manitoba—					
Average 1939-43.....	168,200	8.5	1,434	1.80	2,588
1944.....	167,000	10.6	1,762	2.54	4,475
1945.....	260,000	10.8	2,800	2.44	6,832
Saskatchewan—					
Average 1939-43.....	848,200	6.7	5,724	1.89	10,794
1944.....	939,000	6.8	6,400	2.52	16,128
1945.....	655,000	5.8	3,800	2.45	9,310
Alberta—					
Average 1939-43.....	187,400	7.4	1,396	1.89	2,636
1944.....	191,500	6.5	1,243	2.51	3,120
1945.....	119,000	6.2	738	2.38	1,756
British Columbia—					
Average 1939-43.....	2,200	13.6	30	1.83	55
1944.....	2,000	12.5	25	2.62	66
1945.....	2,000	12.3	25	2.62	66
Corn, Shelled—					
Canada—					
Average 1939-43.....	284,500	37.2	10,594	0.71	7,528
1944.....	270,000	43.3	11,700	0.99	11,557
1945.....	237,000	43.7	10,365	1.04	10,774
Ontario—					
Average 1939-43.....	212,500	44.2	9,389	0.72	6,734
1944.....	240,000	46.0	11,040	0.99	10,930
1945.....	227,000	45.1	10,215	1.04	10,624
Manitoba—					
Average 1939-43.....	72,000	16.7	1,205	0.66	794
1944.....	30,000	22.0	660	0.95	627
1945.....	10,000	15.0	150	1.00	150
Potatoes—					
Canada—					
Average 1939-43.....	521,700	cwt.	'000 cwt.		
1944.....	534,900	78.0	40,833	1.31	53,353
1945.....	507,700	92.0	49,409	1.53	75,391
		71.0	35,986	2.04	73,526

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—continued

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	'000 cwt.	\$	\$'000
Potatoes—concluded					
Prince Edward Island—					
Average 1939-43.....	39,400	104.0	4,084	1.03	4,214
1944.....	39,000	121.0	4,719	1.34	6,323
1945.....	43,000	107.0	4,601	1.60	7,362
Nova Scotia—					
Average 1939-43.....	21,300	95.0	2,022	1.36	2,757
1944.....	25,000	123.0	3,075	1.74	5,351
1945.....	22,400	85.0	1,904	2.17	4,132
New Brunswick—					
Average 1939-43.....	52,800	132.0	6,984	1.34	9,348
1944.....	66,900	155.0	10,370	1.28	13,274
1945.....	66,200	102.0	6,752	1.66	11,208
Quebec—					
Average 1939-43.....	153,200	75.0	11,485	1.33	15,229
1944.....	168,900	89.0	15,032	1.49	22,398
1945.....	156,100	58.0	9,054	2.36	21,367
Ontario—					
Average 1939-43.....	129,400	56.1	7,256	1.55	11,276
1944.....	120,000	71.0	8,520	1.91	16,273
1945.....	116,000	66.0	7,633	2.35	17,938
Manitoba—					
Average 1939-43.....	32,500	72.0	2,348	0.95	2,229
1944.....	27,800	50.0	1,390	1.30	1,807
1945.....	25,000	60.0	1,500	1.43	2,145
Saskatchewan—					
Average 1939-43.....	47,300	58.0	2,766	1.06	2,927
1944.....	41,600	54.0	2,246	1.29	2,897
1945.....	36,600	37.0	1,354	1.80	2,437
Alberta—					
Average 1939-43.....	28,100	70.0	1,978	1.21	2,397
1944.....	28,700	75.0	2,153	1.47	3,165
1945.....	25,900	60.0	1,554	1.94	3,015
British Columbia—					
Average 1939-43.....	17,700	108.0	1,910	1.56	2,976
1944.....	17,000	112.0	1,904	2.05	3,903
1945.....	16,500	99.0	1,634	2.40	3,922
Turnips, etc.—					
Canada—					
Average 1939-43.....	172,100	205.0	35,312	0.46	16,111
1944.....	147,200	216.0	31,852	0.73	23,326
1945.....	137,500	185.0	25,493	0.79	20,015
Prince Edward Island—					
Average 1939-43.....	12,300	246.0	3,025	0.38	1,159
1944.....	12,700	300.0	3,810	0.61	2,324
1945.....	12,400	270.0	3,348	0.73	2,444
Nova Scotia—					
Average 1939-43.....	13,300	274.0	3,650	0.58	2,113
1944.....	12,200	280.0	3,416	0.85	2,904
1945.....	12,200	220.0	2,684	1.13	3,033
New Brunswick—					
Average 1939-43.....	14,600	244.0	3,559	0.59	2,113
1944.....	12,800	300.0	3,840	1.12	4,301
1945.....	13,500	175.0	2,363	1.20	2,836
Quebec—					
Average 1939-43.....	41,000	169.0	6,942	0.61	4,261
1944.....	36,700	164.0	6,019	0.64	3,852
1945.....	30,600	150.0	4,590	0.82	3,764

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—continued

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	'000 cwt.	\$	\$'000
Turnips, etc.—concluded					
Ontario—					
Average 1939-43.....	74,900	215.0	16,082	0.32	5,123
1944.....	59,000	221.0	13,039	0.60	7,823
1945.....	58,000	198.0	11,507	0.58	6,651
Manitoba—					
Average 1939-43.....	5,000	105.0	526	0.58	304
1944.....	2,900	120.0	348	1.16	404
1945.....	2,900	101.0	293	1.00	293
Saskatchewan—					
Average 1939-43.....	3,100	83.0	257	0.67	172
1944.....	3,800	97.0	369	1.26	465
1945.....	2,700	45.0	122	1.50	183
Alberta—					
Average 1939-43.....	3,600	101.0	363	0.73	265
1944.....	4,400	107.0	471	1.40	659
1945.....	3,100	63.0	195	1.65	322
British Columbia—					
Average 1939-43.....	4,300	211.0	908	0.66	601
1944.....	2,700	200.0	540	1.10	594
1945.....	2,100	186.0	391	1.25	489
Hay and Clover—					
Canada—		tons	'000 tons		
Average 1939-43.....	9,346,000	1.57	14,676	10.32	151,478
1944.....	10,119,700	1.49	15,102	12.77	192,837
1945.....	10,219,400	1.73	17,724	11.93	211,395
Prince Edward Island—					
Average 1939-43.....	225,700	1.43	323	10.61	3,427
1944.....	216,800	1.90	412	12.76	5,257
1945.....	218,000	1.75	382	12.13	4,634
Nova Scotia—					
Average 1939-43.....	397,000	1.67	663	12.69	8,416
1944.....	429,000	1.50	644	15.43	9,937
1945.....	438,000	1.80	788	13.83	10,898
New Brunswick—					
Average 1939-43.....	586,600	1.57	920	12.89	11,858
1944.....	654,100	1.40	916	15.72	14,400
1945.....	656,000	1.60	1,050	14.01	14,711
Quebec—					
Average 1939-43.....	3,848,300	1.38	5,293	11.99	63,443
1944.....	4,192,000	1.36	5,701	15.56	88,703
1945.....	4,207,400	1.61	6,774	12.62	85,488
Ontario—					
Average 1939-43.....	2,905,700	1.77	5,139	9.16	47,070
1944.....	2,924,700	1.60	4,680	10.48	49,046
1945.....	3,008,000	2.05	6,166	11.28	69,552
Manitoba—					
Average 1939-43.....	433,500	1.76	763	5.68	4,335
1944.....	431,000	1.80	776	6.65	5,160
1945.....	419,000	1.80	754	6.46	4,871
Saskatchewan—					
Average 1939-43.....	286,000	1.63	466	5.95	2,774
1944.....	346,400	1.63	565	7.14	4,034
1945.....	350,000	1.40	490	8.16	3,993
Alberta—					
Average 1939-43.....	475,300	1.52	724	7.00	5,069
1944.....	702,700	1.40	984	8.86	8,718
1945.....	692,000	1.20	830	10.00	8,300

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—continued

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	'000 tons	\$	\$'000
Hay and Clover—concluded					
British Columbia—					
Average 1939-43.....	187,900	2.05	385	13.21	5,086
1944.....	223,000	1.90	424	17.87	7,577
1945.....	231,000	2.12	490	18.25	8,943
Alfalfa—					
Canada—					
Average 1939-43.....	1,246,300	2.42	3,020	9.80	29,581
1944.....	1,520,700	2.41	3,670	11.65	42,773
1945.....	1,587,000	2.44	3,880	12.13	47,045
Quebec—					
Average 1939-43.....	40,000	2.50	100	14.07	1,407
1944.....	70,100	2.13	149	17.25	2,570
1945.....	72,000	2.49	179	14.64	2,621
Ontario—					
Average 1939-43.....	739,000	2.53	1,869	9.86	18,420
1944.....	789,000	2.58	2,036	11.31	23,027
1945.....	795,000	2.69	2,139	12.16	26,010
Manitoba—					
Average 1939-43.....	146,300	2.19	320	7.82	2,503
1944.....	235,000	2.20	517	9.49	4,906
1945.....	285,000	2.30	656	9.39	6,160
Saskatchewan—					
Average 1939-43.....	91,400	1.89	173	8.46	1,463
1944.....	101,400	1.90	193	10.80	2,084
1945.....	87,800	1.90	167	11.68	1,951
Alberta—					
Average 1939-43.....	167,600	2.24	375	8.70	3,262
1944.....	249,200	2.30	573	11.31	6,481
1945.....	274,700	1.95	536	12.31	6,598
British Columbia—					
Average 1939-43.....	62,000	2.95	183	13.80	2,526
1944.....	76,000	2.66	202	18.34	3,705
1945.....	72,500	2.80	203	18.25	3,705
Fodder Corn—					
Canada—					
Average 1939-43.....	484,300	8.81	4,266	3.59	15,334
1944.....	474,000	9.28	4,398	3.98	17,500
1945.....	492,500	7.38	3,637	4.18	15,188
Prince Edward Island—					
Average 1939-43.....	900	7.75	7	5.43	38
1944.....	1,100	11.00	12	7.00	84
1945.....	1,100	7.00	8	5.50	44
Nova Scotia—					
Average 1939-43.....	1,000	8.80	9	5.00	44
1944.....	1,000	11.00	11	5.25	58
1945.....	800	8.00	6	4.00	24
New Brunswick—					
Average 1939-43.....	2,200	9.09	20	4.80	96
1944.....	2,500	8.80	22	5.00	110
1945.....	2,300	4.50	10	5.00	50
Quebec—					
Average 1939-43.....	76,000	8.95	680	5.28	3,590
1944.....	86,400	8.98	776	5.27	4,090
1945.....	96,600	8.67	838	5.84	4,894
Ontario—					
Average 1939-43.....	315,400	10.02	3,161	3.04	9,616
1944.....	327,000	10.10	3,303	3.50	11,561
1945.....	338,000	7.70	2,603	3.50	9,111

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1944 and 1945, with Five-Year Averages, 1939-43—concluded

Crop, Province and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	'000 tons	\$	\$'000
Fodder Corn—concluded					
Manitoba—					
Average 1939-43.....	60,700	4.18	254	4.70	1,195
1944.....	33,200	4.00	133	6.00	798
1945.....	34,000	2.00	68	6.32	430
Saskatchewan—					
Average 1939-43.....	15,200	2.89	44	5.77	254
1944.....	7,100	2.95	21	5.50	116
1945.....	6,100	3.00	18	6.00	108
Alberta—					
Average 1939-43.....	7,700	4.29	33	6.06	200
1944.....	11,000	6.30	69	5.25	362
1945.....	9,100	4.25	39	5.67	221
British Columbia—					
Average 1939-43.....	5,200	11.15	58	5.19	301
1944.....	4,700	10.75	51	6.30	321
1945.....	4,500	10.50	47	6.50	306
Grain Hay—					
Canada—					
Average 1939-43.....	938,700	1.65	1,550	4.76	7,378
1944.....	732,500	1.81	1,325	5.97	7,905
1945.....	934,000	0.94	881	6.79	5,986
Alberta—					
Average 1939-43.....	900,000	1.63	1,465	4.45	6,520
1944.....	700,000	1.80	1,260	5.50	6,960
1945.....	900,000	0.90	810	6.25	5,063
British Columbia—					
Average 1939-43.....	38,700	2.20	85	10.09	858
1944.....	32,500	2.00	65	15.00	975
1945.....	34,000	2.10	71	13.00	923
Sugar Beets—					
Canada—					
Average 1939-43.....	68,900	9.93	684	7.87	5,383
1944.....	55,900	10.09	564	11.08	6,250
1945.....	59,360	10.43	619	8.74 ¹	5,407
Quebec—					
Average 1939-43.....	²	²	²	²	²
1944.....	2,700	6.00	16	12.00	194
1945.....	1,400	7.00	10	6.02 ¹	59
Ontario—					
Average 1939-43.....	27,600	9.82	271	7.17	1,942
1944.....	14,500	9.03	131	12.40	1,629
1945.....	17,660	9.30	164	11.49 ¹	1,886
Manitoba—					
Average 1939-43.....	16,000	6.63	106	7.53	798
1944.....	10,000	8.00	80	9.35	744
1945.....	10,000	8.20	82	6.80 ¹	558
Alberta—					
Average 1939-43.....	25,300	12.13	307	8.61	2,643
1944.....	28,700	11.74	337	10.93	3,683
1945.....	30,300	11.72	363	8.00 ¹	2,904

¹ Partial payment including subsidy where paid.² Not available.

Table 2.—Acreages and Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1944 and 1945

Province and Crop	Areas		Yields per Acre		Total Production	
	1944	1945	1944	1945	1944 ¹	1945 ²
	acres	acres	bu.	bu.	'000 bu.	'000 bu.
Prairie Provinces—						
Wheat.....	22,443,800	22,566,000	17.5	12.5	391,700	282,000
Oats.....	10,446,900	10,749,000	35.5	25.4	370,800	273,500
Barley.....	6,763,400	6,859,000	26.4	21.0	178,400	144,000
Rye.....	572,550	410,000	12.4	10.9	7,109	4,476
Flaxseed.....	1,297,500	1,034,000	7.2	7.1	9,405	7,338
Manitoba—						
Wheat.....	2,505,800	2,132,000	20.1	18.8	50,300	40,000
Oats.....	1,615,000	1,697,000	37.8	32.1	61,000	54,500
Barley.....	2,123,000	2,139,000	25.8	24.5	54,700	52,500
Rye.....	44,500	26,000	13.8	14.6	612	379
Flaxseed.....	167,000	260,000	10.6	10.8	1,762	2,800
Saskatchewan—						
Wheat.....	13,200,000	13,610,000	18.3	11.9	242,100	162,000
Oats.....	5,640,300	5,717,000	35.1	25.0	198,000	143,000
Barley.....	2,698,500	2,672,000	26.7	20.4	72,000	54,500
Rye.....	397,400	259,000	12.1	10.1	4,800	2,620
Flaxseed.....	939,000	655,000	6.8	5.8	6,400	3,800
Alberta—						
Wheat.....	6,738,000	6,824,000	14.7	11.7	99,300	80,000
Oats.....	3,191,600	3,335,000	35.0	22.8	111,800	76,000
Barley.....	1,941,900	2,048,000	26.6	18.1	51,700	37,000
Rye.....	130,650	125,000	13.9	11.8	1,697	1,477
Flaxseed.....	191,500	119,000	6.5	6.2	1,243	738

¹ Final estimate.² Third estimate.

Table 3.—Total Acreages and Values of Field Crops in Canada, by Provinces, 1943-45

Province	Areas			Values		
	1943	1944	1945	1943 ¹	1944 ¹	1945 ²
	acres	acres	acres	\$'000	\$'000	\$'000
Prince Edward Island.....	472,000	467,000	467,100	15,821	18,248	18,755
Nova Scotia.....	536,200	555,100	560,400	18,622	20,598	19,801
New Brunswick.....	984,500	992,700	983,900	43,795	37,978	34,138
Quebec.....	6,750,700	6,802,900	6,758,600	148,317	162,455	153,765
Ontario.....	7,958,100	8,535,700	8,377,260	181,434	219,237	229,158
Manitoba.....	6,804,100	7,284,300	7,100,000	140,975	144,076	132,943
Saskatchewan.....	22,450,200	23,475,700	23,471,600	343,811	440,494	302,904
Alberta.....	18,214,800	13,991,250	14,473,600	218,802	231,241	174,622
British Columbia.....	534,900	568,400	578,400	22,822	22,665	23,679
Canada.....	59,705,500	62,673,050	62,770,860	1,134,399	1,296,992	1,089,765

¹ Final estimate.² Second estimate.

The 1945 Wheat Crop in the Prairie Provinces

Production.—The first three estimates of the 1945 wheat crop in the Prairie Provinces and the final estimate of the 1944 crop are given in the following statement.

ESTIMATED WHEAT PRODUCTION IN THE PRAIRIE PROVINCES, 1944 AND 1945

Province	1945 Crop			1944 Crop, Final Estimate
	1st Estimate	2nd Estimate	3rd Estimate	
	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Manitoba.....	45,000	43,000	40,000	50,300
Saskatchewan.....	167,000	158,000	162,000	242,100
Alberta.....	85,000	83,000	80,000	99,300
Totals.....	297,000	284,000	282,000	391,700

Farm Position as at December 31.—After deducting deliveries of wheat from farms for the period August 1 to December 31, 1945, and making allowance for seed and feed requirements for the whole crop year 1945-46, the amount of wheat remaining on farms as at December 31, 1945 available for delivery and custom milling or for carryover is estimated at 86·5 million bushels.

ESTIMATED SUPPLIES OF WHEAT IN THE PRAIRIE PROVINCES AVAILABLE FOR DELIVERY AND CUSTOM MILLING, JANUARY-JULY 1946, OR FOR CARRYOVER AS AT JULY 31, 1946

Item	Quantity
	'000 bu.
Supplies on Farms—	
Carryover on farms as at July 31, 1945.....	27,000
Third estimate of the 1945 crop.....	282,000
Total Supplies on Farms.....	309,000
Farm Disposition—	
Estimated feed and seed requirements.....	50,000
Deliveries August 1-December 31.....	171,000
Custom millings.....	1,500
Total Farm Disposition.....	222,500
Available for Delivery and Custom Milling January to July or for Carryover as at July 31, 1946.....	86,500

Grading and Quality.—The average protein content of the 1945 crop of Western Canadian hard red spring wheat is estimated to be 13·8 per cent according to the annual survey made by the Grain Research Laboratory of the Board of Grain Commissioners. This protein level is higher than that for 1944 by 0·8 per cent and higher than the average for the past eighteen years by 0·2 per cent.

The record of inspections for the first eight months of the crop year serves to substantiate early forecasts of the grading of the 1945 wheat crop made by the Grain Research Laboratory when it anticipated that between 65 and 70 per cent of the crop would grade 1 and 2 Northern. Immature, frosted, weathered, and, to a lesser extent, shrunken kernels have been the chief degrading factors this year. The breakdown of inspections by principal grades and types of wheat is shown in the following table.

PERCENTAGE GRADINGS OF WHEAT INSPECTIONS IN THE PRAIRIE PROVINCES,
AUGUST, 1945—MARCH, 1946

Grade	Per Cent of Total Inspections	Grade	Per Cent of Total Inspections
No. 1 Hard.....	0.02	No. 3 Garnet.....	0.29
No. 1 Northern.....	31.02	Other Garnet.....	0.34
No. 2 Northern.....	39.22	No. 1 Durum.....	0.07
No. 3 Northern.....	10.01	No. 2 Durum.....	0.57
No. 4 Northern.....	2.85	No. 3 Durum.....	0.31
Tough.....	10.90	Other Durum.....	0.50
No. 1 Garnet.....	0.07	All others.....	3.15
No. 2 Garnet.....	0.68		

DURUM WHEAT

Production and Marketings.—The production of Durum wheat, which is included in the estimates of the production of spring wheat in the Prairie Provinces, amounted to 5.9 million bushels in 1945 as compared with 11.0 million bushels a year ago. Production of Durum wheat has declined in recent years since the introduction of rust-resistant varieties of wheat.

The estimated production and marketings for the two principal producing provinces of Manitoba and Saskatchewan for the 1940-45 period follow.

PRODUCTION AND MARKETINGS OF DURUM WHEAT IN MANITOBA AND SASKAT-
CHEWAN, CROP YEARS 1940-41 TO 1945-46

(million bushels)

Crop Year	Production			Total Deliveries
	Manitoba	Saskat- chewan	Total	
1940-41.....	6.0	2.5	8.5	6.9
1941-42.....	2.7	0.9	3.6	2.4
1942-43.....	2.7	4.1	6.8	4.2
1943-44.....	4.1	2.5	6.6	5.4
1944-45.....	5.5	5.5	11.0	7.7
1945-46.....	2.4	3.5	5.9	1

¹ Deliveries of Durum wheat during the first eight months of the crop year 1945-46 have been about 3.2 million bushels.

Prices.—During the crop years 1940-41 to 1943-44 the Winnipeg cash price of No. 1 C.W. Durum wheat fluctuated around the price of No. 1 Northern and this relationship was reflected in the initial prices of the Canadian Wheat Board set for the crop years 1944-45 and 1945-46. This comparison of the prices of No. 1 Northern and No. 1 C.W. Durum, basis in store Fort William, for the period 1940-45 is as follows in cents per bushel.

PRICES PER BUSHEL OF No. 1 NORTHERN AND No. 1 C.W. DURUM WHEAT,
BASIS IN STORE FORT WILLIAM, CROP YEARS 1940-41 TO 1945-46

Crop Year	No. 1 Northern		No. 1 C.W. Durum	
	Yearly Average Winnipeg Cash Closing Price	Initial Price Canadian Wheat Board	Yearly Average Winnipeg Cash Closing Price	Initial Price Canadian Wheat Board
	cents	cents	cents	cents
1940-41.....	74	70	67 1/8	62
1941-42.....	76 5/8	70	78 4/8	64
1942-43.....	94 6/8	90	101 5/8	90
1943-44.....	1	90 & 125 ²	1	90 & 130 ²
1944-45.....	1	125	1	125
1945-46.....	1	125	1	125

¹ Market closed September, 1943.

² The Canadian Wheat Board issued a revised price list on October 14, 1943.

The 1944 Wheat Crop in the Prairie Provinces

The third estimate of the 1944 wheat crop in the Prairie Provinces which was made in January, 1945 has been reduced from 410.6 million bushels to the present and final estimate of 391.7 million bushels. This revision was made in the light of the disposition data shown in the following statement.

FINAL ESTIMATE OF PRODUCTION AND DISPOSITION OF THE 1944 WHEAT CROP OF THE PRAIRIE PROVINCES

Item	Manitoba	Saskatchewan	Alberta	Prairie Provinces
	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Supplies—				
Carryover on farms as at July 31, 1944.....	3,000	26,200	23,650	52,850
Final estimate of the 1944 crop.....	50,300	242,100	99,300	391,700
Totals, Supplies.....	53,300	268,300	122,950	444,550
Disposition—				
Deliveries.....	41,849	218,305	92,540	352,694
Seed.....	2,751	16,979	8,538	28,268
Feed.....	5,700	14,500	13,000	33,200
Custom millings.....	1,000	1,516	872	3,388
Carryover on farms as at July 31, 1945.....	2,000	17,000	8,000	27,000
Totals, Disposition.....	53,300	268,300	122,950	444,550

Visible Supplies of Canadian Grain

Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, January-March, 1946

Week Ended		Wheat	Oats	Barley	Rye	Flaxseed
		bu.	bu.	bu.	bu.	bu.
January	3.....	183,113,097	34,981,240	35,219,360	1,458,495	3,973,774
	10.....	180,075,361	40,149,440	35,203,260	1,464,414	3,840,457
	17.....	176,989,939	42,526,564	34,524,683	1,494,345	3,645,909
	24.....	171,661,954	42,501,940	33,745,528	1,338,963	3,559,095
	31.....	163,684,415	42,646,881	32,913,684	1,458,286	3,386,919
February	7.....	155,622,417	42,404,080	32,150,244	1,448,816	3,380,629
	14.....	150,487,940	41,444,708	31,126,828	1,241,581	3,195,579
	21.....	143,417,294	40,670,537	30,448,220	1,241,518	3,064,244
	28.....	136,483,323	39,798,675	29,832,226	1,239,687	2,996,878
March	7.....	127,037,791	40,029,685	29,321,165	1,255,282	2,853,705
	14.....	119,822,157	39,990,837	28,235,591	1,218,343	2,765,880
	21.....	113,680,136	39,386,791	27,389,814	1,200,650	2,693,216
	28.....	106,202,354	37,745,602	26,150,145	1,173,140	2,576,965

Oil-Bearing Seed Crops

The following table summarizes the preliminary estimate of the 1945 production of the four oil-bearing seed crops in Canada.

Table 1.—Estimated Production of Oil-Bearing Seed Crops in Canada, 1945

Crop	Quantity
Flaxseed.....	7,593,000 bu.
Soybean.....	831,618 "
Rapeseed.....	10,852,000 lb.
Sunflower seed.....	2,906,000 "

Flaxseed.—The total area seeded to flaxseed in 1945 amounted to 1,059,200 acres as compared with 1,323,100 acres seeded in 1944, a decrease of about 20 per cent. Production estimates now place the 1945 crop at 7,593,000 bushels; this is slightly more than 20 per cent below last year's crop of 9,668,000 bushels. Average yields for 1944 and 1945 were 7·3 and 7·2 bushels per acre respectively. By March 7, approximately 60 per cent of the crop or more than 4·5 million bushels had been marketed. At the same date, commercial stocks amounted to 2,853,705 bushels. Of this total, 2,026,797 bushels were in Western positions and the remainder at Eastern Lake Ports, Eastern Seaboard Ports and in transit by rail.

Soybean.—The acreage devoted to soybeans for beans in Canada totalled 43,651 acres in 1945; in addition, some 7,500 acres were sown in Ontario for hay. Total production amounted to 831,618 bushels and compares with 681,820 bushels produced in 1944. Average yields in 1944 and 1945 were 18·8 and 19 bushels respectively. The maximum price for No. 1 and No. 2 Canada grade soybeans is \$2.15 per bushel delivered at Toronto, Winnipeg or Vancouver and is based on a moisture content of 14 per cent or less.

Table 2.—Area and Preliminary Estimate of the Production of Soybeans in Canada, by Provinces, 1945 as compared with 1944

Province	Area		Yield per Acre		Total Production	
	1944	1945	1944	1945	1944	1945
	acres	acres	bu.	bu.	bu.	bu.
Ontario.....	35,800	43,451	18·9	19·9	676,620	829,618
Manitoba.....	400	200	13·0	10·0	5,200	2,000
Canada.....	36,200	43,651	18·8	19·0	681,820	831,618

Rapeseed.—Production of rapeseed in Canada in 1945 displayed a substantial increase when 10,852,000 pounds were produced on an area of 20,400 acres as compared with 6,600,000 pounds from 12,030 acres in 1944. Average yields, however, were slightly lower in 1945 with only 532 pounds per acre as compared with 549 pounds in 1944. The Canadian Wheat Board was authorized to purchase the 1945 rapeseed crop at 6 cents per pound for seed in a reasonably clean condition with a moisture content not exceeding 10 per cent delivered f.o.b. shipping points named by the Board.

Table 3.—Area and Preliminary Estimate of the Production of Rapeseed in Canada, by Provinces, 1945

Province	Area	Yield per Acre	Total Production
	acres	lb.	lb.
Ontario.....	600	400	240,000
Manitoba.....	9,000	400	3,600,000
Saskatchewan.....	8,500	800	6,800,000
Alberta.....	2,300	92	212,000
Canada.....	20,400	532	10,852,000

Sunflower Seed.—When compared with the 1944 production of some 6,000,000 pounds, sunflower-seed production in Canada in 1945 declined by more than 50 per cent to give a total output of only 2,906,000 pounds. This substantial reduction was due in large part to a drastic curtailment of sunflower acreage in Saskatchewan, where only 712 acres were seeded in 1945 as against 6,000 acres a year earlier. The Canadian Wheat Board was authorized to purchase the 1945 sunflower-seed crop at 5 cents per pound for seed in reasonably clean condition, delivered f.o.b. shipping points named by the Board.

Table 4.—Area and Preliminary Estimate of the Production of Sunflower Seed in Canada, by Provinces, 1945

Province	Area	Yield per Acre	Total Production
	acres	lb.	lb.
Manitoba.....	8,500	300	2,550,000
Saskatchewan.....	712	500	356,000
Canada.....	9,212	315	2,906,000

LIVE STOCK AND POULTRY

Numbers of Live Stock and Poultry

Table 1.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at December 1, 1945

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Over 2 years.....	24,600	32,500	42,900	371,200	453,800	237,000	713,100	499,100	49,100	2,423,300
Under 2 years.....	2,500	2,500	2,600	29,600	51,000	18,700	77,900	47,100	7,900	239,800
Totals, Horses.....	27,100	35,000	45,500	400,800	504,800	255,700	791,000	546,200	57,000	2,663,100
Cattle and Calves—										
Bulls.....	1,500	5,500	5,800	67,700	63,900	24,300	34,100	33,200	7,300	243,300
Cows for milk.....	46,900	105,600	113,300	1,127,900	1,258,200	363,200	533,900	364,900	97,700	4,012,600
Cows for beef.....	2,300	5,900	3,500	66,100	90,200	86,400	234,800	338,600	80,900	928,700
Heifers 1 to 2 years.....	13,000	28,900	25,200	213,400	438,800	126,500	252,800	220,400	50,400	1,369,400
Calves.....	26,900	42,500	42,400	279,500	650,800	220,600	508,500	545,600	87,000	2,403,800
Steers.....	11,500	21,800	5,700	45,200	319,400	83,800	231,700	248,600	35,300	1,003,000
Totals, Cattle and Calves.....	102,100	210,200	195,900	1,799,800	2,822,300	904,800	1,795,800	1,771,300	358,600	9,960,800
Sheep and Lambs—										
Sheep.....	24,700	75,500	43,700	437,200	333,300	126,900	323,200	487,700	58,400	1,910,600
Lambs.....	3,300	19,900	10,700	106,700	106,800	18,100	70,400	193,100	16,200	545,200
Totals, Sheep and Lambs.....	28,000	95,400	54,400	543,900	440,100	145,000	393,600	680,800	74,600	2,455,800
Hogs—										
Over 6 months.....	12,700	15,800	20,700	318,300	350,200	126,400	314,800	514,200	17,200	1,690,300
Under 6 months.....	49,900	52,300	58,900	711,700	1,364,100	274,200	534,900	1,078,800	38,000	4,162,800
Totals, Hogs.....	62,600	68,100	79,600	1,030,000	1,714,300	400,600	849,700	1,593,000	55,200	5,853,100
Poultry—										
Hens and chickens.....	890,700	1,090,000	1,082,400	9,600,500	18,938,600	5,085,000	8,868,200	6,139,900	2,022,400	53,717,700
Turkeys.....	8,900	19,900	28,900	153,300	571,000	335,000	818,000	580,800	39,700	2,555,500
Geese.....	10,100	3,200	8,900	45,800	54,500	56,900	68,800	105,400	4,400	358,000
Ducks.....	14,800	4,100	6,500	38,000	291,500	72,400	88,100	97,600	3,600	616,600
Totals, Poultry.....	924,500	1,117,200	1,126,700	9,837,600	19,855,600	5,519,300	9,843,100	6,923,700	2,070,100	57,247,800

Table 2.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at December 1, 1914

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Over 2 years.....	24,400	32,200	43,700	374,100	445,700	252,200	707,700	517,200	51,300	2,448,500
Under 2 years.....	3,500	2,900	3,800	37,300	52,900	32,400	117,100	72,700	9,200	331,800
Totals, Horses.....	27,900	35,100	47,500	411,400	498,600	284,600	824,800	589,900	60,500	2,780,300
Cattle and Calves—										
Bulls.....	1,600	6,000	7,200	74,500	66,800	25,600	33,400	34,700	8,100	257,900
Cows for milk.....	46,900	107,100	114,800	1,134,400	1,259,600	384,500	552,800	389,000	99,300	4,088,400
Cows for beef.....	2,000	6,100	4,900	81,000	86,900	89,700	232,600	348,900	77,800	4,929,900
Heifers 1 to 2 years.....	13,900	29,000	28,300	233,600	425,600	134,700	247,700	219,500	47,100	1,878,800
Calves.....	28,200	44,300	46,900	327,100	677,200	239,800	561,600	562,200	89,900	2,577,200
Steers.....	11,600	26,200	8,600	55,400	324,300	86,800	247,800	231,800	33,200	1,025,700
Totals, Cattle and Calves.....	104,200	218,700	210,700	1,905,400	2,840,400	961,100	1,875,900	1,786,100	355,400	10,257,900
Sheep and Lambs—										
Sheep.....	27,100	79,100	53,800	482,000	361,900	157,200	365,800	545,300	64,200	2,136,400
Lambs.....	3,700	20,000	14,300	138,900	121,700	51,800	83,500	229,900	21,300	685,100
Totals, Sheep and Lambs.....	30,800	99,100	68,100	620,900	483,600	209,000	449,300	775,200	85,500	2,821,500
Hogs—										
Over 6 months.....	13,100	17,400	27,800	385,700	353,500	192,900	565,700	811,800	28,400	2,396,300
Under 6 months.....	56,100	53,200 ¹	67,400	825,100	1,456,700	377,800	894,700	1,461,300	47,600	5,239,900 ¹
Totals, Hogs.....	69,200	70,600¹	95,200	1,210,800	1,810,200	570,700	1,460,400	2,273,100	76,000	7,636,200¹
Poultry—										
Hens and chickens.....	859,200	1,195,600	1,161,400	12,750,900	18,953,700	5,620,900	11,585,400	7,618,300	2,172,900	61,918,300
Turkeys.....	10,900	13,000	29,400	179,000	577,300	434,300	1,274,600	724,100	32,400	3,275,000
Geese.....	9,800	4,200	8,500	60,900	258,800	63,900	101,300	120,100	5,000	632,500
Ducks.....	10,800	4,600	6,000	44,300	320,000	97,300	142,500	147,400	5,500	778,400
Totals, Poultry.....	890,700	1,217,400	1,295,300	13,635,100	20,109,800	6,216,400	13,103,800	8,609,900	2,215,800	66,694,200

¹ Revised figures.

Dairy Products

PART 1.—ANNUAL REVIEW OF THE DAIRY SITUATION, 1945

Production Conditions.—The production of milk on Canadian farms in 1945 suffered a slight recession as compared with the previous year. The 1944 production of 17,624,000,000 pounds was the highest on record, and was approximately 1,800,000,000 pounds above that of 1939. The quantity produced in 1945 amounted to 17,620,000,000 pounds, or 4,000,000 pounds less than that of 1944. As might be expected, deliveries to dairy factories were somewhat reduced. Fluid sales, on the other hand, increased by approximately $2\frac{1}{2}$ per cent, the greatest increase taking place during the latter part of the year when the population began to expand as service personnel returned from overseas. In relation to total production, the percentage used for fluid purposes was only slightly greater than that of the preceding year, the increase coming mainly from a diversion of milk from dairy factories.

The 1945 production season was relatively satisfactory for dairying. Cold weather prevailed during most of January and February, but the spring opened up early which took away all the snow before the first of April in most sections of the country. Temperatures were abnormally high during the latter part of March, reaching a maximum of 75 degrees in some areas. The first part of April was inclined to be dry with high winds. Later on there was a prolonged period of exceedingly wet weather which delayed seeding operations and reduced the acreage sown to coarse grains. The corn crop was late, and many farmers in the Eastern Provinces harvested light crops of both corn and cereals. This was offset, however, by heavy yields of good-quality hay which proved to be a saving factor in the feed situation. Pastures were good throughout the season and fairly good forage was provided during the early fall period. In Western Canada harvesting was delayed by heavy rainfall; and, since dairy cattle were deprived of the harvest fields, milk production suffered a sharp reduction in that area during the latter part of the season.

When the survey of live-stock numbers was taken on June 1, 1945, it was found that the numbers of cows kept mainly for milking purposes had advanced approximately 2 per cent over those of the same date of the previous year. On the other hand, dairy heifers being raised mainly for milking purposes declined $1\frac{1}{2}$ per cent. Thus, while more cows were being held on farms, it was apparent that fewer heifers would be available for replacements. A fact that should be recognized, however, is that the distinction between cows kept for beef and those kept strictly for dairying is rather indefinite, the classification often depending upon whether or not they are actually milking at the time the reports are made.

In the monthly reports of dairy correspondents, a decline in milch-cow holdings became quite pronounced in the month of August, and this situation continued with some variation throughout the remainder of the year. The reduction in numbers was coupled with a decline in freshenings, fewer cows coming into lactation in both the summer and autumn periods. The retreat from dairying in Western Canada was largely responsible for this development, although some limitations on dairying enterprises in the Eastern Provinces also contributed to this situation. The numbers of cows sold at public markets and slaughtering plants in 1945 would seem to confirm this conclusion. The total sales in 1945 numbered 463,000 as against 255,000 in 1944, a gain of approximately 82 per cent. Heifer sales also moved from 257,000 in 1944 to 291,000 in 1945, an increase of 13 per cent. Although the exports of dairy cattle are not sufficient to materially affect dairy production in this country, it is of interest to observe that this movement showed a considerable increase in 1945, the

total shipments of all grades amounting to approximately 47,000 head as compared with 37,000 head in 1944. The average declared value for all dairy cattle exported from Canada was \$136 per head in 1945 as compared with \$140 in 1944.

Slightly more help was provided during the latter part of 1945 with discharged members of the armed forces returning to farms. This movement, however, was confined largely to those assuming the management of their own farms or properties acquired from others after their return to civilian life. Dairymen who had to depend entirely upon hired help continued to experience difficulty in procuring willing and efficient workers, and this had a considerable effect on dairy production.

Prices and Price Regulations.—Since prices and price regulations in 1945 were practically the same as those of 1944, the detailed statement which appeared in the Quarterly Bulletin of Agricultural Statistics for the first quarter of 1945 may be referred to for any information on this subject. Any important changes which went into effect during the year are mentioned in the calendar of important happenings which follows.

Important Happenings Affecting Dairying.—At the beginning of 1945 farmers were receiving the top prices of the war period. Liberal subsidies were being paid to farmers for fluid milk, cheese milk, milk for concentration, and butter-fat used in the production of creamery butter. Since dairy butter was not subject to a subsidy, the production of this product had fallen to lower levels. Consumers also benefited from a subsidy of 2 cents a quart on milk bought for consumption. The butter situation was beginning to give concern and, on the basis of a seven-ounce ration, a shortage seemed likely to occur before the end of the winter period. Consequently, on December 11, the Wartime Prices and Trade Board reduced the ration to six ounces by Order No. 465, effective December 29, 1944. Orders and regulations put into effect in 1945 are listed herewith in chronological sequence.

March 20.—The weekly butter ration was increased to 7 ounces, effective April 1, 1945, by validating coupons that would otherwise be cancelled (Board Order 502, W.P.T.B.).

March 21.—It was announced by the Minister of Agriculture that the payment of subsidies during the period May 1, 1945 to April 30, 1946 would be continued on the same basis, namely: butter-fat for the manufacture of creamery butter, 10 cents per pound; cheese milk, 20 cents per hundred; fluid milk, 35 cents per hundred in authorized areas from May 1 to September 30, and 55 cents per hundred from October 1, 1945 to April 30, 1946, except in certain markets where it will continue at 25 cents. The subsidy of 15 cents per hundred on concentrated milk was to be retained during the summer months, advancing as before to 30 cents during the period October to April.

April 1.—During the fiscal year ended, 65 million pounds of whey were used in the manufacture of whey powder and milk sugar. The latter product is employed as a medium in the preparation of penicillin. Of this amount, 45 million pounds were processed in New York State and 20 million pounds in Canada (Report of the Agricultural Supplies Board).

April 15.—Maximum prices of creamery butter were revised and established on a more uniform basis. The order provides for seasonal changes in wholesale prices to be passed on to consumers, and certain adjustments were made in the price relationship to place prices in line with transportation costs. Similarly, wholesalers are now required to adopt a uniform mark-up system. The effect of the order is to set up an equitable price structure throughout the Dominion (A1563, W.P.T.B.).

April 16.—Restrictions on the manufacture of processed cheese limited the quantities of cheddar cheese used for this purpose to the quantity made or used in the same quarter of the previous year (Order No. 72, D.P.B.).

April 30.—The shipment of cheddar cheese from points in the Eastern Provinces to parts of the Western Provinces in quantities greater than 50 pounds was made subject to the approval of the Dairy Products Board. The shipment of processed cheese in quantities greater than those shipped to said provinces in the same quarter of 1944 must be approved by the Dairy Products Board.

May 10.—Maximum prices of cheddar cheese were revised, giving uniform prices for the various grades and permitting price changes in accordance with transportation costs, storage costs and other expenses in connection with the cutting, paraffining and shipment of this product to wholesale and retail dealers. Basic prices on sales to manufacturers, wholesale distributors and wholesale buyers range from 22 cents for the top grade, with reductions of $\frac{1}{2}$ cent on each grade lower than first grade and a 1-cent reduction on cheese grading below third grade (A1591, W.P.T.B.).

October 13.—Effective November 1, the stabilization restrictions administered by the Agricultural Food Board during the past two years were removed on the above date, leaving farmers free to sell their products to any cheese factory, creamery, condensery or dairy, subject to any provincial regulations in effect.

October 16 to November 2.—The International Conference on Food and Agriculture was held in Quebec City with representatives from 38 nations. Sir John Orr, British Nutrition Specialist, was appointed Director-General of the new organization.

December 3-5.—Agricultural objectives for 1946 were considered at a three-day conference of Dominion and Provincial officials. The recommendations made in respect to dairy products provided for an increase of 2 per cent in milk production and a 5-per-cent increase in creamery butter as compared with 1945. It was recommended that the cheddar cheese make could safely be reduced 2 per cent, but that concentrated-milk products should remain at the 1945 level.

December 5.—The shipment of 22 carloads of Canadian dairy cattle to Mexico is believed to be the largest single shipment to cross the border. In making this announcement, the Department of Trade and Commerce revealed that the shipment was made up in the three Maritime Provinces and represented the contributions of 172 farmers.

December 14.—The weekly butter ration was reduced to 6 ounces by the cancellation of coupons, the first of which would be due in January.

Table 1.—Percentage Utilization of Milk in Canada, 1941-1945

Item	1941	1942	1943	1944	1945
	%	%	%	%	%
Used in Manufacture.....	66.79	66.48	64.58	63.57	63.00
Factory Products.....	55.02	55.92	57.13	56.27	55.87
Creamery butter.....	40.43	38.10	41.65	39.69	39.00
Factory cheese.....	10.28	13.28	10.63	11.56	11.84
Concentrated milk products.....	2.97	3.17	3.30	3.44	3.56
Ice cream.....	1.34	1.37	1.55	1.58	1.47
Farm Products.....	11.77	10.56	7.45	7.30	7.13
Dairy butter.....	11.71	10.51	7.40	7.25	7.08
Farm-made cheese.....	0.06	0.05	0.05	0.05	0.05
Otherwise Used.....	33.21	33.52	35.42	36.43	37.00
Fluid sales.....	18.84	19.37	21.16	22.20	22.74
Farm-home consumed.....	9.92	9.57	9.78	9.74	9.74
Fed to live stock.....	4.45	4.58	4.48	4.49	4.52

Table 2.—Production and Utilization of Milk in Canada, by Provinces, 1944 and 1945

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	Total Milk Production	In Factories					On Farms			Total Otherwise Used	Fluid Sales	Farm Home Consumed	Fed on Farms	
		Total Used in Manufacture	Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter					Farm-Made Cheese
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Canada—														
1944.....	17,624,038	11,202,672	9,916,519	6,994,377	2,037,877	606,722	277,543	1,286,153	1,277,719	8,434	6,421,366	3,912,476	1,717,191	
1945.....	17,620,047	11,099,770	9,844,085	6,871,909	2,087,046	627,092	258,138	1,255,685	1,247,355	8,330	6,520,277	4,007,858	1,710,296	
P. E. Island—														
1944.....	174,290	119,781	107,993	93,974	12,450	—	1,569	11,788	11,776	12	54,509	21,012	7,488	
1945.....	178,455	123,792	112,262	99,103	11,849	—	1,310	11,530	11,518	12	54,663	21,175	7,337	
Nova Scotia—														
1944.....	445,052	254,259	191,418	167,195	—	6,196	18,027	62,841	62,505	336	190,793	129,541	48,535	
1945.....	455,902	259,479	199,202	172,944	—	9,656	16,602	60,277	59,953	324	196,423	135,981	48,301	
New Brunswick—														
1944.....	459,066	297,893	186,649	165,957	12,877	—	7,815	111,244	111,196	48	161,173	82,263	64,856	
1945.....	463,451	301,815	196,048	173,755	13,452	—	8,841	105,767	105,719	48	161,636	82,743	65,122	
Quebec—														
1944.....	4,791,759	3,016,449	2,826,678	1,924,180	705,549	144,960	51,989	189,771	189,435	336	1,775,310	1,250,133	371,890	
1945.....	4,942,879	3,130,165	2,944,586	2,062,678	682,628	148,164	51,116	185,579	186,243	336	1,812,714	1,282,009	373,042	
Ontario—														
1944.....	5,834,842	3,630,766	3,448,150	1,757,484	1,204,287	365,972	120,407	182,616	180,841	1,775	2,204,076	1,511,678	498,760	
1945.....	6,018,047	3,760,627	3,579,321	1,814,194	1,277,085	379,076	108,966	181,306	179,555	1,751	2,257,420	1,563,857	496,307	
Manitoba—														
1944.....	1,342,730	937,567	801,837	738,656	44,761	—	18,420	135,730	134,397	1,333	405,163	190,067	139,457	
1945.....	1,231,237	824,537	692,943	631,962	44,359	—	16,622	131,594	130,277	1,317	406,700	190,656	140,255	
Saskatchewan—														
1944.....	2,144,666	1,486,337	1,149,849	1,129,862	6,743	—	13,244	336,488	334,880	1,608	658,329	172,444	329,294	
1945.....	1,938,815	1,305,977	977,771	960,737	4,459	—	12,575	328,206	326,616	1,590	652,838	172,321	326,960	
Alberta—														
1944.....	1,806,089	1,191,532	974,341	885,052	41,867	29,173	18,249	217,191	214,647	2,544	614,557	262,592	201,150	
1945.....	1,729,356	1,114,393	901,703	811,216	44,746	29,368	16,373	212,690	210,175	2,515	614,963	260,555	202,476	
British Columbia—														
1944.....	625,544	268,088	229,604	132,017	9,343	60,421	27,823	38,484	38,042	442	357,456	292,746	37,240	
1945.....	641,905	278,985	240,249	145,220	8,468	60,828	25,733	38,736	38,299	437	362,920	298,561	37,682	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 3.—Total Values, Gross Values at Farm, Gross Income and Sales Income of Dairy Production in Canada, by Provinces, 1944 and 1945

Province and Year	Gross Values of Milk Production at Farm													
	Total Value of Dairy Production ¹	Gross Income												
		Gross Income	Sales Income						Home Consumed			Fed to Live Stock ²		
			Sales Income	Fluid Sales	Milk and Fat for Ice-cream Making	Creamery Butter Fat	Cheddar Cheese	Other Cheese	Concentrated Milk Products	Dairy Butter Sold Home	Dairy Butter Used at Home	Farm-Made Cheese	Milk Consumed	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—														
1944.....	393,027	312,287	268,365	98,109	5,150	107,161	40,231	424	12,434	4,796	14,818	156	29,008	32,330
1945.....	401,414	314,394	268,467	100,962	4,694	106,221	39,702	401	12,821	3,666	15,091	156	30,680	32,840
Prince Edward Island—														
1944.....	3,355	2,837	2,271	482	27	1,493	221	—	—	48	124	—	442	339
1945.....	3,506	2,967	2,311	493	23	1,563	206	—	—	26	146	—	510	370
Nova Scotia—														
1944.....	10,865	8,708	7,304	3,424	358	2,880	—	—	127	515	500	6	898	774
1945.....	11,280	9,054	7,588	3,642	356	2,990	—	—	202	418	542	6	918	720
New Brunswick—														
1944.....	9,723	8,272	6,272	2,080	143	2,761	244	—	—	1,044	832	1	1,167	846
1945.....	10,081	8,360	6,137	2,128	165	2,870	258	—	—	716	991	1	1,231	990
Quebec—														
1944.....	107,046	88,054	79,991	30,573	997	30,620	13,691	233	2,915	962	2,105	8	5,950	7,265
1945.....	112,912	90,610	81,484	31,705	971	32,430	12,027	226	2,985	640	2,256	6	6,864	7,869
Ontario—														
1944.....	143,964	111,462	101,167	38,713	2,271	27,446	24,182	164	7,635	756	2,033	32	8,230	8,541
1945.....	151,113	120,003	104,410	40,043	1,975	28,404	23,365	142	7,876	605	2,110	33	9,033	9,058
Manitoba—														
1944.....	25,791	23,544	16,558	4,558	294	10,582	824	19	—	275	1,597	24	2,385	2,986
1945.....	24,257	21,845	15,005	4,437	263	9,284	798	25	—	198	1,661	24	2,384	2,771
Saskatchewan—														
1944.....	38,317	31,717	21,494	3,936	213	16,688	121	3	—	533	4,431	29	5,763	5,537
1945.....	34,730	28,718	18,954	4,012	206	14,212	71	6	—	447	4,241	30	5,493	5,037
Alberta—														
1944.....	35,603	32,747	20,964	6,341	301	12,699	780	5	539	299	2,910	46	3,540	5,287
1945.....	34,716	31,798	20,064	6,383	265	11,786	824	2	543	261	2,846	46	3,584	5,258
British Columbia—														
1944.....	18,363	13,974	12,219	8,002	546	1,992	168	—	1,215	304	286	10	633	755
1945.....	18,819	14,252	12,514	8,119	490	2,182	153	—	1,215	355	298	10	663	767

¹ The difference between the farm value of milk production and the total value of dairy production is represented in the values added in manufacture or, in the case of fluid sales, by the addition of haulage costs and the costs of pasteurizing and bottling the product for market.

² Includes the value of whole milk fed; also skim milk, buttermilk and whey bought from factories or held at farm for live-stock feeding.

Table 4.—Values per Unit of Milk, Butter-Fat and Factory Dairy Products in Canada, by Provinces, 1944 and 1945

Province and Year	Milk and Butter-Fat Sold off Farms ¹							Dairy Products Made in Factories ²					
	All Pro- ducts	Fluid Sales	Cheese Milk	Milk for Concen- tration	Milk for Ice Cream	Butter- Fat for Ice Cream	Cream- ery Butter Fat	Dairy Butter	Cream- ery Butter	Whey Butter	Cheddar Cheese	Other Cheese	Ice Cream
	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	\$ per gal.
Canada—													
1944.....	1.90	2.51	1.99	2.05	2.23	51.2	43.7	37.1	34.0	32.0	20.2	27.4	1.20
1945.....	1.90	2.52	1.92	2.04	2.17	49.9	44.1	36.2	34.4	32.6	23.6	31.9	1.29
Prince Edward Island—													
1944.....	1.72	2.30	1.78	—	2.18	46.5	45.4	34.3	35.7	—	23.3	—	1.26
1945.....	1.71	2.33	1.74	—	2.33	47.0	45.0	35.0	35.4	—	23.4	—	1.24
Nova Scotia—													
1944.....	2.07	2.62	—	2.06	2.75	52.2	49.2	38.0	37.2	—	—	—	1.30
1945.....	2.10	2.66	—	2.09	2.67	53.1	49.5	37.8	38.4	—	—	—	1.33
New Brunswick—													
1944.....	1.90	2.53	1.89	—	2.59	46.7	47.5	39.5	36.1	—	22.3	—	1.31
1945.....	1.90	2.57	1.91	—	2.59	48.1	47.1	37.8	36.8	—	22.4	—	1.30
Quebec—													
1944.....	1.93	2.45	1.97	2.01	2.41	52.4	45.4	37.9	34.3	32.8	20.2	33.2	1.35
1945.....	1.91	2.47	1.79	2.02	2.34	51.4	45.6	36.6	34.7	33.0	20.5	33.4	1.34
Ontario—													
1944.....	2.02	2.56	2.02	2.09	2.06	53.0	44.6	36.1	35.1	31.9	20.0	27.0	1.30
1945.....	2.01	2.56	2.00	2.08	1.98	50.6	44.7	35.4	35.6	32.5	20.7	27.0	1.32
Manitoba—													
1944.....	1.63	2.40	1.88	—	1.90	44.5	40.9	32.6	32.6	32.2	22.6	34.0	1.20
1945.....	1.67	2.33	1.85	—	1.94	44.3	41.9	33.4	33.4	32.3	22.6	35.0	1.22
Saskatchewan—													
1944.....	1.58	2.28	1.83	—	1.73	45.5	42.2	34.7	32.6	—	22.3	57.4	1.14
1945.....	1.60	2.33	1.73	—	1.79	46.2	42.2	33.6	32.2	—	23.0	60.0	1.15
Alberta—													
1944.....	1.67	2.41	1.87	1.85	2.30	44.8	41.0	35.0	33.3	26.7	22.1	30.0	1.18
1945.....	1.70	2.45	1.85	1.85	1.99	45.0	41.5	34.6	32.5	30.0	22.5	30.0	1.22
British Columbia—													
1944.....	2.26	2.73	1.80	2.01	2.53	53.7	43.1	40.0	35.7	31.0	21.7	—	1.23
1945.....	2.24	2.72	1.81	2.00	2.52	51.6	42.9	39.9	36.8	32.0	21.0	—	1.24

¹ Based on prices at the farm, government subsidies included.² Based on prices f.o.b. factory.

Table 5.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, 1944 and 1945

Item	Creamery Butter		Total Butter ¹		Cheddar Cheese	
	1944	1945	1944	1945	1944	1945
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	46,327	40,790	46,683	41,056	43,389	40,184
Production.....	298,777	293,541	355,799	349,561	180,080	184,452
Imports.....	1	4	1	4	—	—
Total supply.....	345,105	334,335	402,483	390,621	223,469	224,636
Stocks at December 31.....	40,790	36,229	41,056	36,508	40,184	33,573
Exports.....	4,726	5,598	4,726	5,598	131,429	135,409
Disappearance, total ²	299,589	292,508	356,701	348,515	51,856	55,654
Disappearance, per capita ³ ...	25.02	24.14	29.79	28.76	4.33	4.59
	Total Cheese ²		Evaporated Milk		Whole Milk Powder	
	1944	1945	1944	1945	1944	1945
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	43,510	40,340	13,593	39,663	993	2,708
Production.....	182,650	186,994	187,838	201,601	16,023	14,540
Imports.....	568	650	—	—	170	23
Total supply.....	226,728	227,984	201,431	241,264	17,186	17,271
Stocks at December 31.....	40,341	33,724	39,663	21,888	2,708	1,081
Exports.....	131,429	135,409	27,325	70,811	1,083	5,995
Disappearance, total ²	54,958	53,851	134,443	148,565	13,395	10,195
Disappearance, per capita ³ ...	4.59	4.86	11.23	12.26	1.12	0.84
			Skim Milk Powder		Ice Cream	
	1944	1945	1944	1945	1944	1945
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.
Stocks at January 1.....	1,153	3,294	—	—	—	—
Production.....	29,703	35,736	—	—	17,667	16,431
Imports.....	—	—	—	—	—	—
Total supply.....	30,856	39,030	—	—	17,667	16,431
Stocks at December 31.....	3,295	1,752	—	—	—	—
Exports.....	22	6,669	—	—	—	—
Disappearance, total ²	27,539	30,609	—	—	17,667	16,431
Disappearance, per capita ³ ...	2.30	2.53	—	—	1.48	1.36

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.³ Disappearance refers to domestic disappearance and is obtained by deducting exports and stocks at the end of the year from the total supply.**PART 2.—QUARTERLY REVIEW OF THE DAIRY SITUATION, WINTER QUARTER, DECEMBER TO FEBRUARY, 1945-46**

Production Conditions.—The winter of 1945-46 was unusually cold. Temperatures fell very low about December 15 and cold weather continued at frequent intervals until the end of February. There were several spells of moderate weather, however, which relieved the situation to quite an extent. In the Maritimes, Quebec and Ontario, the snowfall was quite light, but in the Prairie Provinces there was somewhat more than the usual amount.

Farms were well stocked with hay and other rough feeds at the beginning of the season, but in Eastern Canada there was less grain for feeding purposes than in 1944. Concentrates of certain kinds were also in short supply, but the situation as a whole was better than last year. On account of the cold weather, farmers were forced to keep their stock indoors and to feed more heavily than usual, which accounts in part for the shortage of grain, ensilage, roots and other succulent feeds towards the end of the winter period.

The numbers of milch cows on farms at December 1 (see pages 23 and 24) declined from 4,088,000 to 4,013,000, a reduction of 75,000 or 2 per cent. This decrease was slightly greater than that reported by dairy correspondents, although due regard must again be given to a variation in the method of classifying milch and beef cows. Compared with those of the previous year, the numbers of dairy heifers showed 1 per cent change, falling from 1,379,000 to 1,369,000. A less favourable development occurred in connection with the

calf population which showed a 7-per-cent reduction from December 1, 1944. Reports of dairy correspondents for the December-February period showed a decline of approximately 1 per cent in the numbers of cows kept for milking; and, considering that these reports are principally from dairy farms, it is possible that a complete enumeration would show a somewhat greater reduction. As in previous monthly reports of 1945 the decrease was confined largely to the Prairie Provinces, increases being reported in all other provinces with the exception of Prince Edward Island. The percentage of cows being milked reflected the decline in cow numbers, and this also applied to those due to freshen in subsequent months. To conclude, it would appear that dairying enterprises are being somewhat restricted and that the trend in cow holdings may be expected to continue in a downward direction.

Milk Production and Utilization.—A decline of approximately 4 per cent was indicated in the total milk production of Canada during the winter period, December-February 1945-46, as compared with the same period of 1944-45. The total of 2,766,000,000 pounds was approximately 96 million pounds less than that produced a year ago. Factory dairy products registered a sharp reduction, the total quantity of milk used in manufacture being reduced by 18 per cent. More milk was used on farms, however, and greater quantities were sold in the fluid form. The former advanced approximately 2 per cent and the latter 7 per cent. The demand for fluid milk has been gradually expanded since the service men and their families returned from overseas. Then again the high purchasing power which characterized the war-time period may still be regarded as an important factor in augmenting milk sales. Despite the high prices being paid for dairy products, the quantities of milk consumed at home advanced 3 per cent over those of the winter period of 1944-45, while a 2-per-cent increase was revealed in the quantities of milk fed to live stock.

The Supply Position.—The decline in the creamery-butter make has created a marked shortage of this important food commodity. The amount manufactured during the December-February period of 1945-46 fell to approximately 29 million pounds as compared with 34 million pounds in the same period of the preceding year; the total make fell from 47 million pounds in the 1944-45 period to 41 million pounds in the winter period of 1945-46. Owing to the enlarged population and the consequent increase in the number of coupon holders, it was to be expected that the demand for butter would be considerably greater than last year. It should also be remembered that the 7-ounce ration was in effect during the month of December, and that regulations allowed a 6-ounce ration until the end of February when the present reduction to 4 ounces per week went into effect. The domestic disappearance of creamery butter, therefore, advanced from 65 million to 69 million pounds, and total butter from 78 million to 82 million pounds. The disappearance per capita during the winter period of 1944-45 was 5.45 pounds for creamery butter and 6.49 pounds for total butter. In the 1945-46 period, the former increased to 5.71 pounds and the latter to 6.74 pounds.

Considerably less cheese was absorbed into consumptive channels; and similarly, the disappearance of whole milk powder fell to a lower level, showing an average of 0.03 pounds per capita as compared with 0.25 pounds in the same period of 1944-45. Evaporated milk remained approximately the same with a per capita disappearance of 1.92 as against 1.93 pounds a year ago. Skim milk powder on the other hand, showed a slight increase, advancing from 0.41 to 0.50 pounds. Ice-cream production is now beginning to show the effect of the disestablishment of military units which gives the regulations (applicable only to civilian sales) a more general application. Consequently, with the total sales of this product restricted in close conformity with those of 1941, the production declined from 2,208,000 gallons to 1,989,000 gallons, representing a per capita consumption of 0.18 gallons and 0.16 gallons, respectively.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, December-February, 1944-45 and 1945-46

Province and Year	Total Milk Pro- duction	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used					
		Total Used in Manu- facture	In Factories					On Farms			Total Other- wise Used	Fluid Sales	Farm Home Con- sumed	Fed on Farms			
			'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.					'000 lb.	'000 lb.	
Canada—																	
1944-45.....	2,861,465	1,321,738	1,036,593	804,514	104,211	93,181	34,687	285,115	283,052	2,093	986,092	400,423	153,212				
1945-46.....	2,765,678	1,143,515	853,811	673,643	71,292	77,626	31,250	289,704	287,629	2,075	1,052,740	412,656	156,767				
P. E. Island—																	
1944-45.....	28,226	15,716	13,652	13,148	318	—	186	2,064	2,061	3	5,246	6,190	1,074				
1945-46.....	26,806	13,896	11,718	11,308	295	—	115	2,178	2,175	3	5,513	6,281	1,116				
Nova Scotia—																	
1944-45.....	92,354	45,989	33,593	29,149	—	1,421	3,023	12,396	12,314	82	36,365	33,174	10,704				
1945-46.....	93,216	44,643	32,242	27,785	—	2,488	1,969	12,401	12,320	81	48,573	35,060	11,044				
New Brunswick—																	
1944-45.....	80,368	42,507	18,359	16,556	542	—	1,261	24,148	24,136	12	46,365	33,174	10,704				
1945-46.....	79,914	42,217	17,709	16,218	470	—	1,021	24,508	24,496	12	48,573	35,060	11,044				
Quebec—																	
1944-45.....	604,655	194,192	159,367	112,669	26,565	14,261	5,872	34,825	34,741	84	410,463	306,462	80,924				
1945-46.....	601,090	167,974	132,768	87,762	22,978	16,167	5,861	35,206	35,122	84	433,116	326,856	82,409				
Ontario—																	
1944-45.....	999,088	444,075	402,201	266,521	62,417	58,829	14,434	41,874	41,435	439	555,013	393,069	80,924				
1945-46.....	942,311	352,602	309,726	215,629	37,493	43,499	13,105	42,876	42,440	436	589,709	424,459	119,829				
Manitoba—																	
1944-45.....	219,583	122,520	93,932	87,351	4,275	—	2,306	28,588	28,256	332	97,063	45,205	34,623				
1945-46.....	206,803	105,097	76,404	72,156	2,112	—	2,136	28,693	28,364	329	101,706	47,614	36,795				
Saskatchewan—																	
1944-45.....	371,943	225,489	144,301	142,438	164	—	1,699	81,188	80,788	400	146,454	41,876	79,460				
1945-46.....	353,134	200,223	117,685	115,961	28	—	1,696	82,538	82,143	395	152,911	45,087	82,530				
Alberta—																	
1944-45.....	323,450	182,040	129,672	114,102	7,972	5,183	2,415	52,368	51,736	632	141,410	63,487	47,945				
1945-46.....	319,475	171,470	117,893	103,941	6,214	5,584	2,154	53,577	52,950	627	148,005	66,687	49,999				
British Columbia—																	
1944-45.....	141,798	49,210	41,516	22,580	1,958	13,487	3,491	7,694	7,585	109	92,588	77,353	8,654				
1945-46.....	142,929	45,393	37,666	22,883	1,702	9,888	3,193	7,727	7,619	108	97,536	81,947	8,915				

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, December to February, 1944-45 and 1945-46

Period	Production	Change in Stocks	Creamery Butter			Production	Change in Stocks	Total Supply	Total Butter ¹		
			'000 lb.	'000 lb.	lb.				'000 lb.	'000 lb.	lb.
December—											
1944.....	12,385	11,598	64,958	23,645	1-97	15,870	11,677	68,800	27,209	27,209	2-27
1945.....	10,504	15,280	61,963	25,157	2-08	13,874	15,241	65,624	28,538	28,538	2-35
January—											
1945.....	11,421	10,348	52,396	21,554	1-80	15,682	10,422	56,930	25,888	25,888	2-16
1946.....	9,640	13,392	45,808	22,729	1-87	14,044	13,527	50,552	27,269	27,269	2-25
February—											
1945.....	10,560	9,938	41,187	20,069	1-68	15,067	10,019	45,895	24,658	24,658	2-06
1946.....	8,632	12,953	31,468	21,327	1-76	13,249	12,999	36,229	25,990	25,990	2-14
December to February—											
1944-45.....	34,366	31,884	158,541	65,268	5-45	46,619	32,118	171,625	77,755	77,755	6-49
1945-46.....	28,776	41,575	139,299	69,213	5-71	41,167	41,767	152,405	81,797	81,797	6-74
Total Cheese ³											
Cheddar Cheese ²											
December to February—											
1944-45.....	8,922	24,188	57,339	8,483	0-71	9,507	24,193	58,042	9,161	9,161	0-76
1945-46.....	6,006	25,584	51,697	3,601	0-30	6,633	25,540	52,573	4,420	4,420	0-36
Evaporated Milk											
Whole Milk Powder											
December to February—											
1944-45.....	26,170	9,353	59,829	23,165	1-93	2,740	586	5,284	3,023	3,023	0-25
1945-46.....	25,012	14,573	49,279	23,262	1-92	1,713	657	3,128	423	423	0-03
Skim Milk Powder											
Ice Cream											
December to February—											
1944-45.....	4,408	445	7,674	4,853	0-41	2,208	-	2,208	2,208	2,208	0-18
1945-46.....	4,410	1,972	7,205	6,086	0-50	1,989	-	1,989	1,989	1,989	0-16

¹ Total butter includes creamery, dairy and whey butter.² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

Wool

Production and Domestic Disappearance.—Decreases in the numbers of sheep shorn in all provinces of Canada in 1945 were responsible for a decrease in shorn wool production of over 600,000 pounds from the 1944 yield. This was more than offset, however, by an increase of nearly 1,000,000 pounds in pulled wool production, a reflection of the appreciable increase in marketings of sheep and lambs during 1945. The apparent domestic disappearance was nearly 11,000,000 pounds higher than in 1944 but, as stocks of wool in storage are not available, the figures of actual consumption in any individual year may be quite different from the apparent disappearance.

Table 1.—Production, Exports, Imports and Apparent Domestic Disappearance of Wool in Canada, 1930-45

(Greasy basis)

Year	Production			Exports ¹	Imports ²	Apparent Domestic Disappearance ³
	Shorn	Pulled	Total			
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1930.....	12,800	3,854	16,654	4,424	24,093	36,323
1931.....	13,575	4,171	17,746	4,805	29,339	42,280
1932.....	13,836	3,944	17,780	3,769	30,599	44,610
1933.....	12,984	4,250	17,234	11,671	42,682	48,245
1934.....	12,935	4,138	17,073	4,295	41,800	54,578
1935.....	12,644	4,109	16,753	8,755	47,551	55,549
1936.....	12,521	3,882	16,403	9,775	59,128	65,756
1937.....	12,289	3,785	16,074	5,093	60,375	71,356
1938.....	12,000	3,628	15,628	4,398	45,101	56,331
1939.....	11,761	3,489	15,250	4,879	51,953	62,324
1940.....	11,549	3,346	14,895	2,681	86,170	98,384
1941.....	11,630	3,624	15,254	3,025	93,070	105,299
1942.....	12,867	3,610	16,477	384	114,428	130,521
1943.....	13,929	3,889	17,818	2,316	104,364	119,866
1944.....	15,128	4,151	19,279	15,520	52,690	56,449
1945.....	14,513	5,113	19,626	11,927	59,506	67,205

¹ Exports of wool consist of wool in the grease, wool washed or scoured, and wool pulled or slipped, converted to a greasy basis.

² Imports of wool consist of wool in the grease, wool washed or scoured, wool pulled or slipped, noils, worsted tops, and garnetted wool waste in the white, converted to a greasy basis.

³ Not adjusted for stock changes.

Table 2.—Production of Shorn Wool in Canada, by Provinces, 1944 and 1945

Province	Sheep Shorn		Average Yield per Fleece		Total Production	
	1944	1945	1944	1945	1944	1945
	No.	No.	lb.	lb.	'000 lb.	'000 lb.
Prince Edward Island.....	30,800	30,400	6.9	7.0	212	213
Nova Scotia.....	87,500	86,100	6.0	5.6	525	482
New Brunswick.....	56,400	55,500	6.3	6.2	355	344
Quebec.....	326,900	317,600	6.2	6.3	2,027	2,001
Ontario.....	376,000	370,400	7.7	7.6	2,895	2,815
Manitoba.....	164,400	151,200	7.0	6.9	1,151	1,043
Saskatchewan.....	301,100	295,100	8.0	8.0	2,409	2,361
Alberta.....	577,600	530,400	8.5	8.3	4,910	4,668
British Columbia.....	85,900	80,300	7.5	7.3	644	586
Canada.....	2,006,600	1,917,000	7.5	7.6	15,128	14,513

Gross Income and Cash Income from Shorn Wool.—The rise in both gross and cash income from shorn wool which took place in the war years was halted in 1945 when the decreased production brought about decreases in both gross value and sales income. Average farm prices in 1945 were slightly higher in all provinces than in 1944.

Table 3.—Gross Income and Cash Income from Shorn Wool in Canada, by Provinces, 1944 and 1945

Province and Year	Total Clip	Quantity Sold	Farm Price per Pound ¹	Gross Income ¹	Cash Income ¹
	'000 lb.	'000 lb.	cts.	\$'000	\$'000
1944					
Prince Edward Island.....	212	175	28.0	60	49
Nova Scotia.....	525	470	33.4	176	157
New Brunswick.....	355	265	29.1	103	77
Quebec.....	2,027	1,182	30.0	608	355
Ontario.....	2,895	2,845	28.8	834	819
Manitoba.....	1,151	1,133	24.6	283	279
Saskatchewan.....	2,409	2,393	25.5	614	610
Alberta.....	4,910	4,900	25.6	1,257	1,254
British Columbia.....	644	628	26.6	171	167
Canada.....	15,128	13,991	27.1	4,106	3,767
1945					
Prince Edward Island.....	213	201	30.0	64	60
Nova Scotia.....	482	417	34.1	164	142
New Brunswick.....	344	269	33.2	114	89
Quebec.....	2,001	1,113	30.1	602	335
Ontario.....	2,815	2,790	28.9	813	806
Manitoba.....	1,043	983	24.8	259	244
Saskatchewan.....	2,361	2,324	26.5	626	616
Alberta.....	4,668	4,638	26.0	1,214	1,206
British Columbia.....	586	583	27.9	164	163
Canada.....	14,513	13,318	27.7	4,020	3,661

¹ Subject to revision.

Poultry Products

Eggs.—The production of farm eggs in 1945 was estimated at 373,952,000 dozens, an increase of 13 million dozens or 3.6 per cent over the 1944 estimate of 360,948,000 dozens.

Despite the cold weather in Eastern Canada at the beginning of 1945 there were increased marketings of eggs at that time and inspections increased over those of 1944. Heavy shipments of shell eggs, grade A large and medium, were made to the United Kingdom, and storage for fall and drying was being made in March. The spring peak of production was passed early in May, some two weeks earlier than in the previous year. New pullet eggs appeared in British Columbia in June. Increased egg consumption was noticeable after the inauguration of meatless Tuesdays and Fridays and by August the domestic market was taking almost all the production. Towards the end of August there was a slight increase in egg receipts at registered stations and the quality improved. In September storage eggs were being shipped overseas and retail demand slackened. During October egg receipts were down to a point below 1944 and continued so for the remainder of the year.

The cash income received by farmers from eggs in 1945 totalled \$85,112,000 and eggs used by them in their homes were equal in value to \$29,994,000. The estimated value of eggs used for hatching purposes on farms was \$3,785,000, which made a gross farm value of \$118,891,000. The \$3,785,000 cannot be considered as income since it is chargeable to the expenses of producing chickens.

Poultry.—The estimate of poultry-meat production for 1945 was 307,436,000 pounds as compared with 315,176,000 pounds in 1944, a decrease of 2.5 per cent.

It was intended that large shipments of up to 30 million pounds of poultry meat should be made to the United States in 1945, but actually only 11,162,000 pounds were exported to all countries, because of the urgent demand in Canada. By June fowl marketings were on the upgrade and some light chickens were also appearing. Some of the fowl went into freezers. Consumption was high in July and fowl processing was active. Fowl marketings decreased in August as producers were apparently holding the hens for egg production, but during September marketings increased as did storage holdings of that kind of poultry. Marketings and storage of chickens and fowl increased materially in October, while in November chickens increased rapidly and ducks, geese and turkeys came on the market. During December turkey marketings were heavy and there was a strong seasonal "into-storage" movement. While production was lower than in 1944, domestic consumption increased from 315,156,514 pounds in 1944 to 322,654,700 pounds in 1945, the difference being accounted for by heavier stocks on hand at the beginning of 1945 than were in storage at the end of the year.

The cash income from poultry meat amounted to \$66,187,000 while the income in kind from poultry meat used on the farm was valued at \$18,328,000 which made a gross income from this source of \$84,515,000.

Table 1.—Production, Utilization and Total Values of Farm Eggs in Canada, 1941-45, and by Provinces, 1944 and 1945

Province and Year	Number of Laying Hens	Pro-duction per Hen	Total Egg Pro-duction	Utilization ¹		Price per Dozen	Total Value
				Sold off Farms	Farm-Home Con-sumed		
	'000	No.	'000 doz.	'000 doz.	'000 doz.	cts.	\$'000
Canada—							
1941.....	25,874	113	244,468	158,219	81,360	21.4	52,212
1942.....	29,236	115	280,688	199,297	75,779	29.0	81,493
1943.....	32,725	116	315,608	223,768	85,210	31.9	100,537
1944.....	37,245	116	360,948	253,937	99,470	29.4	106,269
1945.....	37,929	118	373,952	264,674	101,831	32.0	118,890
Prince Edward Island—							
1944.....	660	103	5,665	4,277	1,275	31.4	1,780
1945.....	695	110	6,371	4,772	1,433	31.0	1,975
Nova Scotia—							
1944.....	1,090	111	10,082	5,293	4,587	32.8	3,309
1945.....	1,065	115	10,206	5,358	4,644	36.0	3,650
New Brunswick—							
1944.....	950	107	8,471	5,549	2,753	31.9	2,705
1945.....	991	111	9,167	6,008	2,979	35.0	3,224
Quebec—							
1944.....	5,392	118	53,022	31,018	20,944	31.9	16,901
1945.....	5,628	118	55,342	31,684	21,860	34.0	18,718
Ontario—							
1944.....	10,466	123	107,276	86,035	18,773	34.1	36,562
1945.....	11,457	125	119,344	96,236	20,885	37.0	44,151
Manitoba—							
1944.....	3,891	111	35,992	27,174	8,098	26.2	9,430
1945.....	4,111	112	38,370	29,343	8,633	28.0	10,741
Saskatchewan—							
1944.....	7,700	109	70,583	45,526	23,645	23.9	16,894
1945.....	7,051	110	64,634	41,377	21,652	25.5	16,427
Alberta—							
1944.....	4,603	109	41,811	25,086	15,889	24.9	10,406
1945.....	4,473	115	42,866	25,720	16,289	25.5	10,853
British Columbia—							
1944.....	2,493	135	28,046	23,979	3,506	29.5	8,282
1945.....	2,458	135	27,652	24,176	3,456	33.0	9,151

¹ Utilization of eggs as shown does not include eggs used for hatching by farms, the value of which was estimated for the whole of Canada at \$4,861,000 in 1944 and \$3,784,700 in 1945.

Table 2.—Production and Value of Poultry Meat in Canada, 1941-45, and by Provinces, 1944 and 1945

Province and Year	Total Poultry			Hens and Chickens		
	Total Kill	Marketed off Farms	Farm-Home Consumed	Total Kill	Marketed off Farms	Farm-Home Consumed
	Quantity of Meat					
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—						
1941.....	220,007	181,959	38,048	176,594	142,972	33,622
1942.....	258,650	203,164	55,486	204,318	155,554	48,764
1943.....	265,308	207,524	57,784	225,802	172,022	53,780
1944.....	315,176	245,848	69,328	272,340	207,548	64,792
1945.....	307,436	239,938	67,497	264,544	201,583	62,960
Prince Edward Island—						
1944.....	4,156	3,358	798	3,873	3,098	775
1945.....	3,666	2,971	695	3,355	2,684	671
Nova Scotia—						
1944.....	6,955	6,060	895	6,682	5,813	869
1945.....	6,521	5,684	837	6,204	5,397	806
New Brunswick—						
1944.....	6,141	5,072	1,069	5,677	4,655	1,022
1945.....	6,450	5,326	1,124	5,964	4,890	1,073
Quebec—						
1944.....	41,103	32,038	9,065	38,015	29,272	8,743
1945.....	37,590	29,448	8,142	33,532	25,820	7,712
Ontario—						
1944.....	91,971	71,456	20,515	81,162	61,683	19,479
1945.....	97,948	76,022	21,926	87,020	66,135	20,885
Manitoba—						
1944.....	34,152	26,755	7,397	28,069	21,332	6,737
1945.....	29,410	23,101	6,309	23,773	18,068	5,706
Saskatchewan—						
1944.....	74,421	57,046	17,375	60,981	45,126	15,855
1945.....	71,080	54,494	16,586	58,169	43,045	15,124
Alberta—						
1944.....	42,446	32,938	9,508	34,718	26,039	8,679
1945.....	40,894	31,712	9,182	33,551	25,163	8,388
British Columbia—						
1944.....	13,831	11,125	2,706	13,163	10,530	2,633
1945.....	13,877	11,180	2,696	12,976	10,381	2,595
	Value of Meat					
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—						
1941.....	36,925	30,601	6,324	29,335	23,789	5,546
1942.....	49,977	39,332	10,645	39,282	29,971	9,311
1943.....	65,476	51,222	14,254	56,126	42,822	13,304
1944.....	71,293	55,801	15,492	60,800	46,425	14,375
1945.....	84,516	66,187	18,328	71,713	54,780	16,934
Prince Edward Island—						
1944.....	1,057	854	203	986	789	197
1945.....	1,129	914	215	1,040	832	208
Nova Scotia—						
1944.....	1,926	1,678	248	1,847	1,607	240
1945.....	2,058	1,793	264	1,954	1,700	254
New Brunswick—						
1944.....	1,563	1,292	271	1,435	1,177	258
1945.....	2,043	1,687	356	1,879	1,541	338
Quebec—						
1944.....	9,964	7,776	2,188	9,124	7,025	2,099
1945.....	11,096	8,711	2,386	9,724	7,488	2,237
Ontario—						
1944.....	23,487	18,277	5,210	20,512	15,589	4,923
1945.....	30,113	23,385	6,727	26,541	20,171	6,370
Manitoba—						
1944.....	5,754	4,554	1,200	4,338	3,297	1,041
1945.....	7,116	5,605	1,511	5,587	4,246	1,341
Saskatchewan—						
1944.....	15,499	11,920	3,579	12,418	9,189	3,229
1945.....	17,024	13,124	3,900	13,379	9,900	3,479
Alberta—						
1944.....	8,904	6,921	1,983	7,196	5,397	1,799
1945.....	9,724	7,570	2,154	7,716	5,788	1,929
British Columbia—						
1944.....	3,139	2,529	610	2,944	2,355	589
1945.....	4,213	3,398	815	3,893	3,114	778

Table 3.—Domestic Disappearance of Eggs and Poultry in Canada, 1941-45

Year	Eggs		Total Poultry		Hens and Chickens	
	Total	Per Capita	Total	Per Capita	Total	Per Capita
	doz.	doz.	lb.	lb.	lb.	lb.
1941.....	234,006,649	20.34	224,733,473 ¹	19.53	184,147,568	16.00
1942.....	256,788,735	22.03	274,198,343 ¹	23.52	216,121,216	18.54
1943.....	279,754,361	23.68	269,870,888 ¹	22.85	230,453,066	19.51
1944.....	291,681,000	24.36	315,156,514 ¹	26.32	270,037,094	22.55
1945.....	283,226,000	23.37	322,654,700	26.62	276,174,100	22.79
	Turkeys		Geese		Ducks	
	Total	Per Capita	Total	Per Capita	Total	Per Capita
	lb.	lb.	lb.	lb.	lb.	lb.
1941.....	32,034,035	2.78	5,451,346	0.47	3,360,649	0.29
1942.....	47,752,934	4.09	6,071,395	0.52	4,057,462	0.35
1943.....	30,938,415	2.62	5,959,241	0.50	3,510,731	0.30
1944.....	34,012,653	2.84	6,337,228	0.53	4,299,844	0.36
1945.....	35,529,500	2.93	6,167,700	0.51	4,783,400	0.39

¹ Includes stocks of unclassified poultry in store and in transit, not shown separately.

Table 4.—Income from Poultry and Egg Production in Canada, 1941-45, and by Provinces, 1944 and 1945

Province and Year	Gross Farm Value ¹	Gross Farm Income	Sales Income			Income in Kind		
			Total	Poultry	Eggs	Total	Poultry	Eggs
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—								
1941.....	89,138	87,650	64,837	30,691	34,236	22,813	6,324	16,489
1942.....	131,470	129,453	98,067	39,332	58,735	31,386	10,645	20,741
1943.....	166,013	163,492	123,622	51,222	72,400	39,870	14,254	25,616
1944.....	177,562	174,794	131,654	55,801	75,853	43,140	15,492	27,648
1945.....	203,406	199,621	151,299	66,187	85,112	48,322	18,328	29,994
Prince Edward Island—								
1944.....	2,837	2,773	2,188	854	1,334	585	203	382
1945.....	3,104	3,019	2,381	914	1,467	638	215	423
Nova Scotia—								
1944.....	5,235	5,156	3,440	1,678	1,762	1,716	248	1,468
1945.....	5,707	5,593	3,727	1,793	1,934	1,866	264	1,602
New Brunswick—								
1944.....	4,268	4,204	3,080	1,292	1,788	1,124	271	853
1945.....	5,267	5,170	3,846	1,687	2,159	1,324	356	968
Quebec—								
1944.....	26,865	26,462	17,781	7,776	10,005	8,681	2,188	6,493
1945.....	29,816	28,845	19,354	8,711	10,643	9,491	2,386	7,105
Ontario—								
1944.....	60,049	59,062	47,657	18,277	29,380	11,405	5,210	6,195
1945.....	74,263	73,053	58,912	23,385	35,527	14,141	6,727	7,414
Manitoba—								
1944.....	15,184	14,954	11,730	4,554	7,176	3,224	1,200	2,024
1945.....	17,857	17,668	13,869	5,605	8,264	3,799	1,511	2,288
Saskatchewan—								
1944.....	32,393	31,969	22,952	11,920	11,032	9,017	3,579	5,438
1945.....	33,450	32,728	23,632	13,124	10,508	9,096	3,900	5,196
Alberta—								
1944.....	19,310	19,051	13,255	6,921	6,334	5,796	1,983	3,813
1945.....	20,577	20,191	14,128	7,570	6,558	6,063	2,154	3,909
British Columbia—								
1944.....	11,421	11,163	9,571	2,529	7,042	1,592	610	982
1945.....	13,365	13,354	11,450	3,398	8,052	1,904	815	1,089

¹ The difference between the gross farm value and gross farm income is accounted for by the value of eggs kept on farms for hatching.

SPECIAL ENTERPRISES

Fibre Flax

Table 1.—Areas Planted for Fibre Flax in Canada, by Provinces, 1944 and 1945

Province	1944	1945
	acres	acres
Quebec.....	28,231	15,372
Ontario.....	9,948	5,562
Manitoba.....	161 ¹	286 ¹
Alberta.....	150 ¹	107 ¹
British Columbia.....	612	230
Canada.....	39,102	21,557

¹ Seed and green tow only.

Table 2.—Production and Values of Fibre-Flax Products in Canada, by Provinces, 1944-45 and 1945-46

Province and Product	Production		Values	
	1944-45 ¹	1945-46	1944-45 ¹	1945-46
Canada—	bu.	bu.	\$	\$
Seed.....	122,487 tons	68,747 tons	502,900	343,700
Graded scutched flax.....	927	1,250	968,500	1,250,000
Graded scutched tow.....	1,957	1,750	587,100	525,000
Green tow.....	1,015	650	50,800	42,300
Total Values, Canada.....	-	-	2,109,300	2,161,000
Quebec—	bu.	bu.		
Seed.....	84,693 tons	46,116 tons	338,800	230,600
Graded scutched flax.....	520	917	543,300	917,000
Graded scutched tow.....	1,258	1,278	377,400	383,400
Green tow.....	550	300	27,500	19,500
Total Values, Quebec.....	-	-	1,287,000	1,550,500
Ontario—	bu.	bu.		
Seed.....	29,844 tons	16,686 tons	119,300	83,400
Graded scutched flax.....	303	310	316,500	310,000
Graded scutched tow.....	634	452	190,200	135,600
Green tow.....	300	150	15,000	9,800
Total Values, Ontario.....	-	-	641,000	538,800
Manitoba—	bu.	bu.		
Seed.....	1,450 tons	2,575 tons	5,800	12,900
Green tow.....	100	150	5,000	9,700
Total Values, Manitoba.....	-	-	10,800	22,600
Alberta—	bu.	bu.		
Seed.....	1,500 tons	1,070 tons	9,000	5,300
Green tow.....	65	50	3,300	3,300
Total Values, Alberta.....	-	-	12,300	8,600
British Columbia—	bu.	bu.		
Seed.....	5,000 tons	2,300 tons	30,000	11,500
Graded scutched flax.....	104	23	108,700	23,000
Graded scutched tow.....	65	20	19,500	6,000
Total Values, British Columbia.....	-	-	158,200	40,500

¹ Revised figures.

Hops

Table 1.—Acreages, Production and Values of Hops in Canada, by Provinces, 1944 and 1945

Year and Province	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	\$	\$
1944					
Quebec ¹	70	400	28,000	1.00	28,000
Ontario.....	280	500	140,000	0.90	126,000
British Columbia.....	1,521	1,173	1,784,000	0.73	1,302,000
Canada¹	1,871	1,043	1,952,000	0.75	1,456,000
1945					
Quebec.....	90	400	36,000	1.00	36,000
Ontario.....	315	500	158,000	0.94	149,000
British Columbia.....	1,557	985	1,534,000	0.80	1,227,000
Canada	1,962	881	1,728,000	0.82	1,412,000

¹ Revised.

Table 2.—Acreages, Production and Values of Hops in British Columbia, 1941-45

Year	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	\$	\$
1941.....	1,506	1,060	1,596,400	0.35	558,900
1942.....	1,564	769	1,202,700	0.55	664,500
1943.....	1,544	1,007	1,554,800	0.70	1,088,400
1944.....	1,521	1,173	1,784,000	0.73	1,302,000
1945.....	1,557	985	1,534,000	0.80	1,227,000

Fruits

Adverse weather conditions throughout Eastern Canada in the spring of 1945 greatly reduced the set of orchard fruits and the overall production of these fruits was much below the 1944 level. Strawberry, raspberry and grape crops, on the other hand, were substantially larger than those of the previous year.

The total value of all fruit crops was \$9,138,000 less in 1945 than it was in 1944, although unit values were higher. The values of production by provinces for 1945 with 1944 values in brackets were as follows: Nova Scotia \$1,369,000 (\$5,063,000); New Brunswick \$531,000 (\$436,000); Quebec \$953,000 (\$1,834,000); Ontario \$9,380,000 (\$12,065,000); British Columbia \$19,311,000 (\$21,284,000).

Production and Values of Fruits in Canada, by Provinces, 1944 and 1945

Province and Kind of Fruit	Production		Values per Unit		Total Values	
	1944	1945 ¹	1944 ²	1945 ³	1944 ²	1945 ³
	'000 bu.	'000 bu.	\$	\$	\$'000	\$'000
Canada—						
Apples.....	17,829	7,393	1.28	1.65	22,807	12,202
Pears.....	894	652	2.24	2.60	2,007	1,692
Plums and prunes.....	535	447	2.57	2.84	1,375	1,269
Peaches.....	1,698	1,477	2.67	2.95	4,534	4,351
Apricots.....	146	101	3.35	3.49	489	352
Cherries.....	285	195	6.70	8.01	1,909	1,562
	'000 qt.	'000 qt.				
Strawberries.....	10,922	16,705	0.21	0.24	2,303	4,083
Raspberries.....	10,806	12,433	0.25	0.26	2,682	3,236
	'000 lb.	'000 lb.				
Grapes.....	60,862	66,346	0.04	0.04	2,380	2,559
Loganberries.....	1,660	1,652	0.12	0.14	196	238

For footnotes see end of table, page 42

Production and Values of Fruits in Canada, by Provinces, 1944 and 1945—concluded

Province and Kind of Fruit	Production		Values per Unit		Total Values	
	1944	1945 ¹	1944 ²	1945 ³	1944 ²	1945 ³
	'000 bu.	'000 bu.	\$	\$	\$'000	\$'000
Nova Scotia—						
Apples.....	5,262	1,098	0.93	1.00	4,872	1,098
Pears.....	30	38	1.50	1.50	45	57
Plums and prunes.....	11	8	2.36	2.50	26	20
	'000 qt.	'000 qt.				
Strawberries.....	527	790	0.20	0.22	105	174
Raspberries.....	52	70	0.29	0.29	15	20
New Brunswick—						
Apples.....	297	170	1.17	1.59	348	270
	'000 qt.	'000 qt.				
Strawberries.....	412	950	0.18	0.26	74	247
Raspberries.....	50	38	0.28	0.38	14	14
Quebec—						
Apples.....	900	80	1.33	1.50	1,197	120
	'000 qt.	'000 qt.				
Strawberries.....	2,044	3,500	0.21	0.19	429	665
Raspberries.....	866	700	0.24	0.24	208	168
Ontario—						
Apples.....	2,620	550	1.02	2.00	2,660	1,104
Pears.....	372	47	1.81	2.13	673	100
Plums and prunes.....	144	27	2.50	2.85	360	77
Peaches.....	1,174	833	2.49	2.90	2,924	2,418
Cherries.....	140	41	5.89	7.54	824	309
	'000 qt.	'000 qt.				
Strawberries.....	4,678	6,146	0.21	0.24	993	1,454
Raspberries.....	4,522	4,437	0.31	0.34	1,411	1,524
	'000 lb.	'000 lb.				
Grapes.....	57,340	63,062	0.04	0.04	2,220	2,394
British Columbia—						
Apples.....	8,750	5,495	1.57	1.75	13,730	9,610
Pears.....	492	567	2.62	2.71	1,289	1,535
Plums and prunes.....	380	412	2.60	2.84	989	1,172
Peaches.....	524	644	3.07	3.00	1,610	1,933
Apricots.....	146	101	3.35	3.49	489	352
Cherries.....	145	154	7.48	8.14	1,085	1,253
	'000 qt.	'000 qt.				
Strawberries.....	3,261	5,319	0.22	0.29	702	1,543
Raspberries.....	5,316	7,188	0.19	0.21	1,034	1,510
	'000 lb.	'000 lb.				
Grapes.....	3,522	3,284	0.05	0.05	160	165
Loganberries.....	1,660	1,652	0.12	0.14	196	238

¹ December estimate.² Final.³ Preliminary.

Fur Farming

There were fewer farms in Canada in 1944 than in 1943 but capital increased in all provinces due to larger numbers of mink and foxes of the platinum and white-marked types. Revenue from the sales of animals and pelts was down, although the value of live animals sold showed an increase. The value of mink sold was more than double that of the preceding year. Sales of platinum types of fox showed increased values in both pelts and live animals. Lower prices were recorded for sales of standard silvers.

Table 1.—Numbers of Fur Farms, Values of Land and Buildings and Values of Fur-Bearing Animals on Fur Farms in Canada, by Provinces, as at December 31, 1943 and 1944

Province or Territory	Numbers of Fur Farms		Values of Land and Buildings		Values of Fur-Bearing Animals	
	1943	1944	1943	1944	1943	1944
			\$	\$	\$	\$
Prince Edward Island.....	840	619	708,711	673,496	879,326	825,268
Nova Scotia.....	474	406	185,451	210,690	325,061	324,447
New Brunswick.....	610	494	313,715	290,422	627,385	635,250
Quebec.....	2,129	2,071	1,368,939	1,471,621	2,375,384	2,685,027
Ontario.....	1,046	988	1,439,056	1,547,082	2,190,642	2,446,952
Manitoba.....	505	485	1,129,235	1,190,080	1,126,959	1,346,652
Saskatchewan.....	474	456	533,607	601,403	700,097	939,386
Alberta.....	643	637	1,222,966	1,355,258	1,404,140	1,841,522
British Columbia.....	247	239	437,691	498,317	411,669	501,296
Yukon Territory.....	5	1	18,975	1	4,240	1
Canada.....	6,973	6,395	7,358,346	7,838,369	10,044,903	11,545,800

¹ Figures not available for publication.**Table 2.—Values of Fur-Bearing Animals and Pelts Sold from Fur Farms and Values of Fur-Bearing Animals on Fur Farms as at December 31, 1943 and 1944**

Kind of Animal	Animals Sold		Pelts Sold		Animals on Farms as at December 31	
	1943	1944	1943	1944	1943	1944
	\$	\$	\$	\$	\$	\$
Chinchilla.....	—	3,800	—	—	50,000	100,700
Coyote.....	75	100	2,138	360	675	266
Fisher.....	—	8,652	3,124	2,909	13,405	13,860
Fitch.....	158	240	1,736	1,159	1,396	1,185
Fox—						
Blue.....	13,008	28,675	57,337	125,005	190,577	251,875
Cross.....	1,330	1,170	39,128	29,565	25,098	23,572
Platinum ¹	213,932	239,664	226,623	420,188	866,622	1,315,394
Red.....	695	564	15,391	8,903	13,069	9,498
Silver.....	328,857	248,484	4,241,614	3,093,065	4,233,722	3,707,483
White-marked.....	96,938	77,089	543,519	670,848	1,149,270	1,178,504
Other.....	—	—	575	1,108	275	1,835
Marten.....	2,010	11,253	1,775	2,820	24,988	28,062
Mink.....	229,257	518,970	3,823,656	3,877,043	3,465,492	4,904,561
Nutria.....	915	925	652	272	6,882	6,925
Raccoon.....	168	93	1,394	369	3,428	2,076
Skunk.....	—	—	—	—	4	4
Totals.....	887,343	1,139,679	8,958,662	8,233,614	10,044,903	11,545,800

¹ Platinum, platinum-silver, pearl-platinum, pearl-latina and glacier-blue.**Table 3.—Revenue from Fur-Bearing Animals and Pelts Sold from Fur Farms in Canada, by Provinces, 1943 and 1944**

Province or Territory	1943			1944		
	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	121,591	687,270	808,861	98,470	607,252	705,722
Nova Scotia.....	31,550	410,410	441,960	33,184	296,669	329,853
New Brunswick.....	66,801	612,462	679,263	85,618	517,563	603,181
Quebec.....	186,976	1,843,084	2,030,060	205,887	1,650,529	1,856,416
Ontario.....	245,555	1,793,568	2,039,123	284,200	1,627,526	1,911,726
Manitoba.....	80,076	1,143,646	1,223,722	111,181	1,246,634	1,357,815
Saskatchewan.....	49,572	661,746	711,318	87,352	575,808	663,160
Alberta.....	73,945	1,373,654	1,447,599	145,210	1,359,146	1,504,356
British Columbia.....	31,277	431,079	462,356	88,577	352,487	441,064
Yukon Territory.....	—	1,743	1,743	1	1	1
Canada.....	887,343	8,958,662	9,846,005	1,139,679	8,233,614	9,373,293

¹ Figures not available for publication.

Sugar

There are eleven sugar companies in Canada at present engaged in the manufacture or refining of cane and beet sugar. These companies make weekly reports to the Bureau of Statistics and the tables which follow provide summaries of data relating to the industry from 1943 to 1945.

RAW SUGAR

Table 1.—Yearly Summaries of Stocks, Receipts, Meltings and Sales of Raw Sugar, Canada, 1943-45

Item	1943	1944	1945
	lb.	lb.	lb.
Stocks on hand as at January 1.....	83,873,022	111,433,423	98,401,953
Receipts.....	801,948,649	884,268,748	846,749,207
Meltings and sales.....	774,388,248	897,300,218	854,818,069
Stocks on hand as at December 31.....	111,433,423	98,401,953	90,333,091

Table 2.—Stocks of Raw Sugar on Hand at the Beginning of Each Four-Week Period, 1943-45

Four-Week Period	1943	1944	1945
	lb.	lb.	lb.
First.....	83,873,022	111,433,423	98,401,953
Second.....	69,920,936	118,008,642	96,172,343
Third.....	88,261,185	137,846,609	93,311,691
Fourth.....	84,162,541	94,721,490	96,500,810
Fifth.....	99,012,286	108,645,049	105,353,024
Sixth.....	94,915,387	94,496,783	111,895,859
Seventh.....	110,888,131	87,654,994	127,785,714
Eighth.....	135,450,522	112,004,399	144,806,728
Ninth.....	112,837,384	129,233,396	164,655,062
Tenth.....	113,547,610	127,306,582	172,418,929
Eleventh.....	112,141,819	130,578,865	147,688,305
Twelfth.....	106,418,274	119,806,106	108,472,688
Thirteenth.....	116,421,748	96,749,027	82,261,880

Table 3.—Receipts of Raw Sugar during Each Four-Week Period, 1943-45

Four-Week Period	1943	1944	1945
	lb.	lb.	lb.
First.....	26,937,169	67,593,744	59,026,014
Second.....	62,788,356	88,255,343	67,268,372
Third.....	53,177,999	44,631,049	76,599,330
Fourth.....	57,436,862	59,754,762	62,115,962
Fifth.....	54,951,016	55,590,692	71,115,692
Sixth.....	82,811,744	72,065,362	93,318,311
Seventh.....	89,921,368	90,125,712	89,257,741
Eighth.....	57,980,865	86,428,961	90,083,415
Ninth.....	50,498,895	61,003,881	69,924,945
Tenth.....	83,921,699	81,105,825	39,748,610
Eleventh.....	61,776,766	60,666,843	26,843,197
Twelfth.....	76,124,837	50,206,180	37,055,398
Thirteenth.....	43,621,073	66,840,394	64,392,220
Totals.....	801,948,649	884,268,748	846,749,207

Table 4.—Meltings and Sales of Raw Sugar during Each Four-Week Period, 1943-45

Four-Week Period	1943	1944	1945
	lb.	lb.	lb.
First.....	40,889,255	61,018,525	61,255,624
Second.....	44,448,107	68,417,376	70,129,024
Third.....	57,276,643	87,756,168	73,410,211
Fourth.....	42,587,117	45,831,203	53,263,748
Fifth.....	59,047,915	69,738,958	64,572,857
Sixth.....	66,839,000	78,907,151	77,428,456
Seventh.....	65,358,977	65,776,307	72,236,727
Eighth.....	80,594,003	69,199,964	70,235,081
Ninth.....	49,788,669	62,930,695	62,161,078
Tenth.....	85,327,490	77,833,542	64,479,234
Eleventh.....	67,500,311	71,439,602	66,058,814
Twelfth.....	66,121,363	73,263,259	63,266,206
Thirteenth.....	48,609,398	65,187,468	56,321,009
Totals.....	774,388,248	897,300,218	854,818,069

Table 5.—Imports of Raw Sugar into Canada, by Months, 1943-45

Month	1943	1944	1945
	lb.	lb.	lb.
January.....	43,339,300	72,094,600	57,752,100
February.....	63,792,100	73,206,300	92,795,900
March.....	51,840,100	83,167,700	64,859,600
April.....	61,711,200	57,239,500	80,497,500
May.....	55,105,700	65,284,500	56,566,500
June.....	108,204,800	82,827,500	119,802,200
July.....	92,410,400	96,917,300	106,389,100
August.....	80,531,100	70,556,800	102,777,500
September.....	63,970,800	100,986,600	59,184,100
October.....	57,766,400	87,652,500	22,548,000
November.....	64,595,800	31,026,700	32,037,800
December.....	82,079,900	70,698,600	42,466,100
Totals.....	825,397,600	891,653,600	837,676,400

REFINED SUGAR

Table 6.—Yearly Summaries of Stocks, Manufactures and Sales of Refined Sugar, Canada, 1943-45

Item	1943	1944	1945
	lb.	lb.	lb.
Stocks on hand as at January 1.....	199,594,955	178,876,917	146,471,874
Manufactures.....	884,151,082	1,004,945,999	970,123,825
Sales ¹	902,001,454	1,040,266,637	933,421,633
Stocks on hand as at December 31 ²	178,876,917	146,471,874	183,233,178

¹ Including exports. ² Including sugar purchased or added to stock.

Table 7.—Stocks of Refined Sugar on Hand at the Beginning of Each Four-Week Period, 1943-45

Four-Week Period	1943	1944	1945
	lb.	lb.	lb.
First.....	199,594,955	178,876,917	146,471,874
Second.....	200,804,241	182,444,752	146,897,965
Third.....	187,548,308	189,076,963	153,483,873
Fourth.....	188,594,531	196,201,563	161,422,005
Fifth.....	169,938,306	159,715,943	147,364,429
Sixth.....	164,114,685	153,444,262	127,505,006
Seventh.....	155,402,812	143,781,908	101,509,076
Eighth.....	124,874,700	112,307,811	94,667,906
Ninth.....	118,046,344	81,464,350	78,696,141
Tenth.....	81,669,828	51,238,364	62,448,351
Eleventh.....	99,153,490	38,529,307	49,334,045
Twelfth.....	135,070,207	77,325,489	90,582,578
Thirteenth.....	178,696,095	125,494,527 ¹	144,814,809

¹ Revised figures.

Table 8.—Manufactures of Granulated Sugar during Each Four-Week Period, 1943-45

Four-Week Period	1943	1944	1945
	lb.	lb.	lb.
First.....	48,813,705	51,800,981	59,397,967
Second.....	36,896,641	58,123,183	58,699,241
Third.....	49,650,519	73,277,459	63,540,053
Fourth.....	35,963,261	38,691,478	48,076,653
Fifth.....	53,006,596	57,278,461	54,850,008
Sixth.....	58,278,422	67,280,466	66,303,453
Seventh.....	55,826,693	56,791,649	63,159,092
Eighth.....	70,099,191	59,274,555	61,386,094
Ninth.....	44,077,844	52,604,763	54,281,142
Tenth.....	95,946,976	76,137,291	57,837,779
Eleventh.....	95,224,665	116,466,868	103,930,046
Twelfth.....	102,481,256	112,529,195	105,507,543
Thirteenth.....	54,142,001	83,139,573	84,809,088
Totals.....	800,407,770	903,395,922	881,778,159

Table 9.—Manufactures of Yellow and Brown Sugar during each Four-Week Period, 1943-45

Four-Week Period	1943	1944	1945
	lb.	lb.	lb.
First.....	6,544,590	7,690,419	8,356,971
Second.....	5,440,880	6,338,309	7,761,589
Third.....	6,726,483	8,633,490	7,409,000
Fourth.....	3,687,194	4,293,100	3,508,950
Fifth.....	4,589,939	6,509,537	5,759,398
Sixth.....	5,972,486	7,283,247	6,817,941
Seventh.....	5,268,415	6,727,826	5,248,935
Eighth.....	4,897,819	6,432,071	5,951,156
Ninth.....	3,643,130	6,701,148	5,788,245
Tenth.....	8,040,105	8,766,882	6,559,036
Eleventh.....	10,525,730	10,776,282	7,900,001
Twelfth.....	11,173,832	11,941,437	9,676,578
Thirteenth.....	7,232,709	9,456,329	7,607,866
Totals.....	83,743,312	101,550,077	88,345,666

Table 10.—Total Manufactures of Refined Sugar during each Four-Week Period, 1943-45

Four-Week Period	1943	1944	1945
	lb.	lb.	lb.
First.....	55,358,295	59,491,400	67,754,938
Second.....	42,337,521	64,461,492	66,460,830
Third.....	56,377,002	81,910,949	70,949,053
Fourth.....	39,650,455	42,984,578	51,585,603
Fifth.....	57,596,535	63,787,998	60,609,406
Sixth.....	64,250,908	74,563,713	73,121,394
Seventh.....	61,095,108	63,519,475	68,408,027
Eighth.....	74,997,010	65,706,626	67,337,250
Ninth.....	47,720,974	59,305,911	60,069,387
Tenth.....	103,987,081	84,904,173	64,396,815
Eleventh.....	105,750,395	127,243,150	111,830,047
Twelfth.....	113,655,088	124,470,632	115,184,121
Thirteenth.....	61,374,710	92,595,902	92,416,954
Totals.....	884,151,082	1,004,945,999	970,123,825

Table 11.—Sales of Refined Sugar (including Exports) during Each Four-Week Period, 1943-45

Four-Week Period	1943	1944	1945
	lb.	lb.	lb.
First.....	54,149,009	64,224,604	67,328,847
Second.....	55,593,454	58,763,240	59,879,822
Third.....	55,330,779	75,130,433	63,011,957
Fourth.....	58,306,680	72,769,674	65,647,522
Fifth.....	63,421,235	70,073,109	80,472,361
Sixth.....	72,980,967	84,230,272	99,118,372
Seventh.....	91,636,238	94,996,325	75,252,139
Eighth.....	81,825,854	96,555,277	83,315,534
Ninth.....	84,110,169	89,533,863	76,324,287
Tenth.....	87,631,027	97,613,753	77,513,282
Eleventh.....	71,124,630	88,450,458	70,594,635
Twelfth.....	70,867,241	76,301,594	60,954,608
Thirteenth.....	55,024,171	71,624,035	54,008,267
Totals.....	902,001,454	1,040,266,637	933,421,633

Table 12.—Imports of Refined Sugar into Canada, by Months, 1943-45

Month	1943	1944	1945
	lb.	lb.	lb.
January.....	637,600	1,504,600	2,487,300
February.....	1,421,300	846,100	410,600
March.....	25,500	590,300	99,200
April.....	3,161,000	543,700	344,300
May.....	238,700	3,175,200	2,439,200
June.....	1,820,200	1,989,900	606,500
July.....	1,483,800	201,900	2,861,200
August.....	1,144,900	40,200	67,200
September.....	3,434,100	1,023,500	111,000
October.....	728,400	2,524,500	1,288,500
November.....	377,900	—	234,400
December.....	973,000	1,742,300	436,400
Totals.....	15,446,400	14,182,200	11,385,800

Table 13.—Exports of Refined Sugar from Canada, by Months, 1943-45

Month	1943	1944	1945
	lb.	lb.	lb.
January.....	152,300	179,800	922,200
February.....	45,000	254,800	552,300
March.....	64,200	2,339,800	1,353,200
April.....	16,700	12,038,000	131,500
May.....	24,100	529,600	19,898,000
June.....	363,900	248,000	10,939,300
July.....	113,900	16,500	176,500
August.....	13,500	18,000	9,624,100
September.....	499,400	103,400	1,065,800
October.....	488,000	6,500	18,100
November.....	253,600	279,000	48,800
December.....	204,600	381,800	50,700
Totals.....	2,239,200	16,395,200	44,780,500

STORAGE HOLDINGS OF FOOD COMMODITIES

Stocks of Food Commodities on Hand in Cold Storage and Other Warehouses and in Dairy Factories in Canada as at the First of Each Month, 1945

NOTE.—For details of stocks in storage by provinces and in principal cities and of net monthly movements of stocks into or out of storage see monthly and annual Cold Storage Reports published by the Agricultural Branch, Dominion Bureau of Statistics.

Commodity	Jan. 1	Feb. 1	Mar. 1	April 1	May 1	June 1
Creamery butter ¹'000 lb.	40,974	30,626	20,688	13,544	12,676	19,558
Factory cheese ¹“	40,308	32,499	24,254	21,484	25,926	41,572
Evaporated whole milk ²“	33,152	22,838	18,270	20,031	22,580	34,821
Skim-milk powder ²“	3,295	3,107	2,821	3,066	3,810	5,463
Shell eggs ¹'000 doz.	3,488	6,040	4,797	9,122	16,594	18,884
Frozen eggs.....'000 lb.	30,176	24,339	17,974	11,748	11,637	18,117
Dressed poultry ¹“	24,649	21,060	16,075	11,009	8,083	5,873
Beef.....“	31,831	13,154	29,805	29,665	21,684	16,052
Veal.....“	5,155	3,611	2,493	2,667	4,432	4,929
Mutton and lamb.....“	6,930	5,996	4,403	3,213	1,956	921
Pork.....“	48,852	49,633	51,617	63,331	64,283	57,635
Lard.....“	4,961	4,342	3,754	3,168	2,834	2,624
Fish, frozen.....“	29,966	22,455	20,942	16,719	15,740	18,670
Apples, fresh.....'000 bu.	5,844	3,853	2,042	886	284	48
Fruit, frozen and in preservatives.....'000 lb.	29,475	27,676	25,539	24,345	21,947	18,356
Vegetables, fresh—						
Celery.....crates	71,786	24,749	15,226	19,473	7,978	9,212
Potatoes.....tons	334,305	259,119	197,916	130,420	60,822	28,806
Onions.....“	20,581	16,344	13,644	8,434	4,687	2,329
Other ³“	22,713	12,146	7,610	4,686	2,804	1,928
Vegetables, frozen and in brine.....'000 lb.	5,832	4,986	4,916	4,227	3,059	1,990
	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Creamery butter ¹'000 lb.	39,851	56,521	67,754	71,500	65,149	51,387
Factory cheese ¹“	65,990	68,773	64,983	63,943	55,062	45,687
Evaporated whole milk ²“	40,754	44,852	47,662	39,513	33,175	24,267
Skim-milk powder ²“	6,890	7,173	6,285	5,611	4,600	2,795
Shell eggs ¹'000 doz.	22,100	21,275	20,529	15,288	6,035	683
Frozen eggs.....'000 lb.	25,784	29,861	28,943	27,076	22,043	14,288
Dressed poultry ¹“	5,244	6,046	5,710	6,462	9,869	15,621
Beef.....“	13,317	14,222	19,504	33,935	35,957	42,278
Veal.....“	5,194	5,666	5,735	6,855	6,917	7,192
Mutton and lamb.....“	835	1,162	2,296	4,329	6,291	7,815
Pork.....“	38,554	28,885	24,494	24,993	28,027	30,236
Lard.....“	1,841	1,704	941	807	774	814
Fish, frozen.....“	25,803	33,415	37,589	40,035	40,702	35,362
Apples, fresh.....'000 bu.	6	3	8	98	278	2,711
Fruit, frozen and in preservatives.....'000 lb.	19,341	28,352	26,865	32,057	29,619	27,451
Vegetables, fresh—						
Celery.....crates	7,089	3,875	2,762	83,443	196,929	145,628
Potatoes.....tons	1,847	1,463	969	2,487	23,812	298,490
Onions.....“	268	300	647	1,991	11,971	13,657
Other ³“	296	278	533	1,404	12,166	30,321
Vegetables, frozen and in brine.....'000 lb.	1,591	2,982	4,511	7,104	6,505	5,305

¹ Includes stocks in transit.

² Owned and held by or for manufacturers.

³ Includes beets, cabbage, carrots and parsnips.

THE FERTILIZER TRADE IN CANADA

July 1, 1944 - June 30, 1945

Source: Mining, Metallurgical and Chemical Branch,
Dominion Bureau of Statistics

Production.—Production of fertilizers during the year ended June 30, 1945, amounted to 824,667 tons of materials and 515,477 tons of mixtures, compared with 745,665 tons of materials and 495,207 tons of mixtures for the previous year. These totals do not include calcium cyanamide.

To secure these data, schedules were mailed to vendors whose names were supplied by the Fertilizer Division of the Federal Department of Agriculture. In order to avoid duplication, each company reporting was furnished with a list of vendors and instructed to omit sales to manufacturers or dealers named thereon.

Imports.—Imports of fertilizers amounted to 439,124 tons compared with 483,541 tons during the preceding year. The larger items in the list of imports were natural phosphate rock, amounting to 298,650 tons; superphosphate, 53,917 tons; muriate of potash, 62,805 tons; potash manure salts and kainite, 11,918 tons; sulphate of potash, 4,174 tons.

Exports.—Exports were made up of 491,325 tons of materials (excluding calcium cyanamide) and 44,231 tons of mixtures. In the list of materials exported were 150,412 tons of sulphate of ammonia; 148,261 tons of ammonium phosphate and 188,752 tons of ammonium nitrate.

Sales.—Sales of fertilizer materials and of mixed fertilizers, including exports but excluding the calcium cyanamide exports, totalled 1,107,663 tons compared with 1,052,231 tons in the previous fertilizer year, an increase of 5.2 per cent. Sales in Canada of fertilizer materials at 92,026 tons showed an increase over the previous twelve-month period of 16.1 per cent, and the sales of mixtures at 483,081 tons were up 5.9 per cent.

Table 1.—Sales of Fertilizer Materials and Mixed Fertilizers for the Fertilizer Years Ended June 30, 1944 and 1945

(Short tons)

Province	Fertilizer Materials			Mixed Fertilizers		
	1944	1945	Percentage Increase+ Decrease—	1944	1945	Percentage Increase+ Decrease—
Prince Edward Island.....	11,351	8,035	— 29.2	31,499	40,019	+27.0
Nova Scotia.....	5,618	5,196	— 7.5	35,838	36,608	+ 2.1
New Brunswick.....	9,240	7,153	— 22.6	63,176	66,690	+ 5.5
Quebec.....	13,861	11,427	— 17.6	134,304	134,758	+ 0.3
Ontario.....	17,638	21,247	+ 20.4	175,380	190,279	+ 8.5
Manitoba.....	3,620	7,356	+103.2	414	171	—58.7
Saskatchewan.....	3,537	10,282	+190.6	350	47	—86.6
Alberta.....	5,785	10,697	+ 84.9	443	145	—67.3
British Columbia.....	8,583	10,633	+ 23.9	14,471	14,304	— 0.7
Canada.....	79,233	92,026	+ 16.1	455,875	483,081	+ 5.9
Exported.....	1482,444	1488,325	+ 1.2	34,679	44,231	+27.5
Grand Totals.....	561,677	580,351	+ 3.3	490,554	527,312	+ 7.5

¹Does not include calcium cyanamide.

Table 2.—Production in Canada, Imports and Exports of Fertilizers, as Reported by the Manufacturers and Importers during the Years Ended June 30, 1944 and 1945

(Short tons)

Item	1944			1945		
	Manu- factured	Imported	Exported	Manu- factured	Imported	Exported
Mixed fertilizers.....	495,207	—	34,679	515,477	—	44,231
Sulphate of ammonia.....	222,865	—	201,240	196,897	—	150,412
Nitrate of soda.....	—	1,201	325	—	1,155	300
Superphosphate ¹	199,796	110,518	1,784	236,092	53,917	2,694
Ammonium nitrate.....	185,105	1,450	161,887	205,985	—	188,752
Natural phosphate rock.....	—	289,849	—	—	298,650	—
Bone meal or bone flour.....	558	—	—	2,802	—	—
Muriate of potash, 50%.....	—	56,889	14	—	12,400	5
Muriate of potash, 60%.....				—	50,405	—
Sulphate of potash.....	—	6,255	—	—	4,174	—
Sulphate of potash-magnesia	—	—	—	—	3,163	—
Potash manure salts and	—	13,693	—	—	11,918	—
kainite.....						
Tankage.....	3,129	152	886	7,247	—	901
Sheep manure.....	—	1,167	—	—	803	—
Dried blood.....	588	—	—	797	—	—
Fish meal.....	14	—	—	—	—	—
Ammonium phosphate—	58,592	—	42,888	97,398	—	74,113
11-48-0.....						
16-20-0.....						
28-14-0.....						
Other materials.....	74,234	—	72,689	77,363	—	74,148
	784	—	684	—	—	—
	—	2,367	45	86	2,539	—

¹ Contains 18%, 20%, 34%, 38%, and 43% superphosphate in 1944 and 18%, 19%, 20%, 47% and 48% superphosphate in 1945.

Table 3.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year Ended June 30, 1945

(Short tons)

Item	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Exported from Canada
Nitrate of soda.....	—	—	25	10	1,049	1	—	2	12	1,099	300
Sulphate of ammonia.....	1,242	708	741	259	312	40	9	287	2,218	5,816	150,412
Calcium cyanamide ²	38	392	128	22	1,108	—	—	—	195	1,833	1
Ammonium nitrate.....	361	1,333	866	266	434	5	—	1	342	3,608	188,752
Superphosphate ²	5,013	2,546	4,032	9,952	11,277	1	—	16	873	33,710	2,694
Ammoniated superphosphate—	65	12	8	525	35	468	874	721	199	2,262	—
2-19-0.....											
3-18-0.....											
Bone meal or bone flour.....	—	—	5	—	97	18	—	149	560	829	—
Muriate of potash, 50%.....	30	—	740	150	349	—	—	—	—	1,269	—
Muriate of potash, 60%.....	1,286	141	588	8	1,585	2	1	—	343	3,954	5
Sulphate of potash.....	—	8	5	9	9	—	15	2	55	103	—
Sulphate of potash—	—	—	11	—	43	—	—	—	28	82	—
magnesia.....											
Potash manure salts.....	—	—	—	—	—	—	—	—	—	—	—
Tankage.....	—	—	—	—	274	—	—	396	518	1,188	901
Sheep manure.....	—	56	1	226	572	25	—	—	161	1,041	—
Dried blood.....	—	—	—	—	5	—	—	11	131	147	—
Fish meal.....	—	—	—	—	—	—	—	—	208	208	—
Ammonium phosphate—	—	—	—	—	2,351	6,761	9,195	8,255	709	27,271	74,113
11-48-0.....											
16-20-0.....											
2-20-0.....											
Other fertilizer materials	—	—	3	—	1,536	4	—	—	457	2,000	—
Totals, Fertilizers..	8,035	5,196	7,153	11,427	21,247	7,356	10,282	10,697	10,633	92,026	488,325³
Totals, mixed fertilizers.	40,019	36,608	66,690	134,758	190,279	171	47	145	14,364	483,081	44,231
Grand Totals, 1945.	48,054	41,804	73,843	146,185	211,526	7,527	10,329	10,842	24,997	575,107	532,556
Grand Totals, 1944.	42,850	41,456	72,416	148,165	193,018	4,034	3,887	6,228	23,054	535,108	517,123

¹ Not available for publication.² Contains 18%, 19%, 20%, 47% and 48% superphosphate.³ Does not include cyanamide.

Table 4.—Mixed Fertilizers Sold during the Year Ended June 30, 1945

(Short tons)

NOTE.—The figures in this table include the tobacco fertilizers and those containing boron and magnesium oxide which are shown separately in the following tables.

Formula	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Exported from Canada
N P ₂ O ₅ K ₂ O											
0 12 20 ..	-	-	-	-	1,606	-	-	-	964	2,570	299
0 14 7 ..	-	-	-	5,069	19,149	-	-	-	-	24,218	-
2 8 16 ..	-	-	-	423	1,356	-	-	-	-	1,779	-
2 8 24 ..	-	-	-	-	23,104	-	-	-	-	23,104	-
2 10 8 ..	-	-	-	-	962	-	-	-	-	962	-
2 12 6 ..	2,557	10,792	9,943	59,338	68,808	-	-	-	-	151,438	755
2 12 8 ..	-	-	-	830	-	-	-	-	-	830	-
2 12 10 ..	-	-	-	11,749	36,005	-	-	-	65	47,819	-
2 16 6 ..	-	-	-	769	2,266	-	15	16	1,579	4,645	-
3 10 6 ..	-	-	-	-	4,869	-	-	-	-	4,869	-
3 10 10 ..	-	-	-	-	-	-	-	-	-	-	596
3 12 8 ..	-	-	-	103	-	-	-	-	-	103	-
3 15 6 ..	2,564	283	176	-	-	-	-	-	-	3,023	-
4 8 10 ..	20,439	10,583	46,129	47,317	23,703	21	3	-	-	148,195	3,922
4 12 6 ..	948	8,654	2,327	5,213	5,700	43	7	-	4	22,896	1,230
4 12 8 ..	-	-	-	-	147	-	-	26	6,537	6,710	150
5 7 10 ..	-	-	-	-	-	-	-	-	-	-	22,444
5 8 7 ..	-	-	-	1,243	-	-	-	-	-	1,243	484
5 8 10 ..	-	-	-	1,072	-	-	-	-	-	1,072	-
5 10 5 ..	-	-	-	-	-	-	-	-	-	-	177
5 10 10 ..	13,511	1,241	7,845	-	-	-	-	-	-	22,597	2,653
6 7 6 ..	-	-	-	-	-	-	-	-	1,904	1,904	-
6 9 12 ..	-	-	-	-	-	-	-	-	-	-	3,828
6 9 15 ..	-	-	-	-	-	-	-	-	-	-	4,107
6 13 12 ..	-	-	-	-	-	-	-	-	620	620	-
6 30 15 ..	-	-	-	-	-	-	-	-	641	641	-
8 10 5 ..	-	-	-	-	-	-	-	4	1,205	1,209	-
8 12 16 ..	-	-	-	-	-	-	-	-	-	-	1,529
9 5 7 ..	-	5,014	220	1,248	264	-	-	-	-	6,746	239
9 27 7 ..	-	-	-	-	-	26	5	35	-	66	-
10 10 10 ..	-	-	-	-	-	-	-	-	-	-	132
10 20 10 ..	-	-	-	-	-	-	-	-	663	663	-
12 4 8 ..	-	-	-	-	-	-	-	-	-	-	111
15 6 10 ..	-	-	-	-	-	-	-	-	-	-	413
16 20 0 ..	-	-	-	-	-	-	-	-	-	-	950
Other mixtures.....	-	41	50	384	2,340	81	17	64	182	3,159	207
Totals.....	40,019	36,608	66,690	134,758	190,279	171	47	145	14,364	483,081	44,231

Table 5.—Tobacco Specials Sold during the Year Ended June 30, 1945

(Short tons)

NOTE.—The figures in this table are included in Table 4.

Formula	Quebec	Ontario	Canada
N P ₂ O ₅ K ₂ O			
2 10 8.....	-	20,193	20,193
2 12 8.....	830	-	830
2 12 10.....	2,177	13,788	15,965
3 10 6.....	-	4,806	4,806
3 12 8.....	103	-	103
4 8 10.....	-	1,620	1,620
5 8 7.....	1,241	-	1,241
5 8 10.....	1,075	-	1,075
Others.....	90	-	90
Totals.....	5,516	40,407	45,923

Table 6.—Sales of Mixed Fertilizers Containing Boron during the Year Ended June 30, 1945

(Short tons)

NOTE.—The figures in this table are included in Table 4.

Formula			Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	British Columbia	Canada	Exported
N	P ₂ O ₅	K ₂ O								
0	14	7	—	—	—	—	—	—	2	—
2	8	16	—	—	—	2	—	—	4	—
2	8	24	—	—	—	—	4	—	—	—
2	12	6	—	—	—	—	275	—	275	—
2	12	10	1,055	1,072	704	189	2	—	3,022	549
3	15	6	—	—	—	19	1	—	20	—
4	12	6	1,301	31	18	—	—	—	1,350	—
4	8	10	14	242	50	27	—	—	333	25
5	10	10	—	—	10	49	—	—	59	—
9	5	7	—	—	2	—	—	—	2	—
Others			—	3,397	—	—	1	—	3,398	—
			—	—	30	70	864	163	1,157 ¹	—
Totals			2,370	4,743	814	356	1,147	163	9,622	574

¹ Includes 30 tons sold in Manitoba.

Table 7.—Sales of Mixed Fertilizers (Exclusive of Tobacco Fertilizers) Containing Magnesium Oxide during the Year Ended June 30, 1945

(Short tons)

NOTE.—The figures in this table are included in Table 4.

Formula			Prince Edward Island	Nova Scotia	New Brunswick	Manitoba, Saskatchewan and Alberta	British Columbia	Canada	Exported
N	P ₂ O ₅	K ₂ O							
4	8	10	10,742	59	17,329	—	—	28,130	—
4	12	6	—	—	50	—	—	50	—
5	7	10	—	—	—	—	—	—	22,444
5	8	7	—	—	—	—	—	—	484
5	10	10	4,672	75	5,734	—	—	10,481	2,553
6	9	12	—	—	—	—	—	—	3,828
6	9	15	—	—	—	—	—	—	4,107
8	12	16	—	—	—	—	—	—	1,529
9	5	7	—	—	14	—	—	14	—
Others			—	—	—	68	17	85	—
Totals			15,414	134	23,127	68	17	38,760	34,945

TRADE OF CANADA IN PRODUCTS OF FARM ORIGIN

The tables which follow provide a summary of values of the external trade of Canada in products of farm origin. The products are grouped to show articles similar to those produced in Canada and articles which are not produced in Canada with a breakdown as between field crops and animals, which are further classified to show whether they are raw or manufactured and also the degree of manufacture. Partially manufactured products include such articles as semi-processed fruits, sugar and oils for refining, dressed leathers, semi-processed fibres for textiles, and other similar items.

The data have been compiled from records of the External Trade Branch, Dominion Bureau of Statistics. The amounts have been rounded to thousands and made to balance within the table but the variation from the actual figure for any item or group of items is always less than one thousand dollars.

Table 1.—Values of Total Imports into Canada for Consumption and of Imports from the United Kingdom and the United States of Produce of Farm Origin, 1944 and 1945

Item	1944			1945		
	Total	United Kingdom	United States	Total	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—SIMILAR TO DOMESTIC PRODUCTION—						
Field Crops—						
Raw materials.....	36,023	164	32,201	47,537	118	42,989
Partly manufactured.....	2,240	—	1,441	2,472	—	1,887
Fully or chiefly manufactured...	14,956	4,440	9,471	15,808	4,656	8,526
Totals, Field Crops.....	53,219	4,604	43,113	65,817	4,774	53,402
Animals and Animal Products—						
Raw materials.....	20,576	565	3,446	23,256	619	4,083
Partly manufactured.....	12,850	4,668	4,556	15,228	5,946	5,638
Fully or chiefly manufactured...	27,560	18,187	6,320	31,782	19,459	9,263
Totals, Animals and Animal Products.....	60,986	23,420	14,322	70,266	26,024	18,984
All Farm Products Similar to Domestic Production—						
Raw materials.....	56,599	729	35,647	70,793	737	47,072
Partly manufactured.....	15,090	4,668	5,997	17,700	5,946	7,525
Fully or chiefly manufactured...	42,516	22,627	15,791	47,590	24,115	17,789
Totals, All Farm Products Similar to Domestic Production.....	114,205	28,024	57,435	136,083	30,798	72,386
II—NOT PRODUCED IN CANADA—						
Field Crops—						
Raw materials.....	131,038	150	90,467	131,810	112	87,115
Partly manufactured.....	41,036	23	5,228	40,718	15	4,350
Fully or chiefly manufactured...	114,020	13,539	62,552	118,561	14,005	59,035
Totals, Field Crops.....	286,094	13,712	158,247	291,089	14,132	150,500
Animals and Animal Products—						
Raw materials.....	4,448	33	1,864	7,716	1	973
Partly manufactured.....	16	—	17	12	—	7
Fully or chiefly manufactured...	2,385	440	1,915	2,705	345	2,249
Totals, Animals and Animal Products.....	6,849	473	3,796	10,433	346	3,229
All Farm Products not Produced in Canada—						
Raw materials.....	135,486	183	92,331	139,526	113	88,088
Partly manufactured.....	41,052	23	5,245	40,730	15	4,357
Fully or chiefly manufactured...	116,405	13,979	64,467	121,266	14,350	61,284
Totals, All Farm Products not Produced in Canada.....	292,943	14,185	162,043	301,522	14,478	153,729
III—ALL PRODUCTS OF FARM ORIGIN (I and II)—						
Field Crops—						
Raw materials.....	167,061	314	122,668	179,347	230	130,104
Partly manufactured.....	43,276	23	6,669	43,190	15	6,237
Fully or chiefly manufactured...	128,976	17,979	72,023	134,369	18,661	67,561
Totals, Field Crops.....	339,313	18,316	201,360	356,906	18,906	203,902
Animals and Animal Products—						
Raw materials.....	25,024	598	5,310	30,972	620	5,056
Partly manufactured.....	12,866	4,668	4,573	15,240	5,946	5,645
Fully or chiefly manufactured...	29,945	18,627	8,235	34,487	19,804	11,512
Totals, Animals and Animal Products.....	67,835	23,893	18,118	80,699	26,370	22,213
All Products of Farm Origin—						
Raw materials.....	192,085	912	127,978	210,319	850	135,160
Partly manufactured.....	56,142	4,691	11,242	58,430	5,961	11,882
Fully or chiefly manufactured...	158,921	36,606	80,258	168,856	38,465	79,073
Totals, All Products of Farm Origin.....	407,148	42,209	219,478	437,605	45,276	226,115

Table 2.—Values of Total Exports from Canada and of Exports to the United Kingdom and the United States of Produce of Farm Origin, 1944 and 1945

Item	1944			1945		
	Total	United Kingdom	United States	Total	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—SIMILAR TO DOMESTIC PRODUCTION—						
Field Crops—						
Raw materials.....	570,155	108,324	414,409	613,670	177,801	231,726
Partly manufactured.....	3,342	1,929	364	2,672	1,104	493
Fully or chiefly manufactured...	151,537	46,430	32,011	173,696	52,112	33,726
Totals, Field Crops.....	725,034	156,683	446,784	790,038	231,017	265,945
Animals and Animal Products—						
Raw materials.....	52,548	24,906	23,003	86,502	56,368	23,896
Partly manufactured.....	3,675	679	2,054	4,344	806	1,535
Fully or chiefly manufactured...	245,629	209,721	1,761	212,387	160,512	3,291
Totals, Animals and Animal Products.....	301,852	235,306	26,818	303,233	217,686	28,722
All Farm Products Similar to Domestic Production—						
Raw materials.....	622,703	133,230	437,412	700,172	234,169	255,622
Partly manufactured.....	7,017	2,608	2,418	7,016	1,910	2,028
Fully or chiefly manufactured...	397,166	256,151	33,772	386,083	212,624	37,017
Totals, All Farm Products Similar to Domestic Production.....	1,026,886	391,989	473,602	1,093,271	448,703	294,667
II—NOT PRODUCED IN CANADA—						
Field Crops—						
Raw materials.....	8,696	—	8,695	11,395	4	11,336
Partly manufactured.....	455	3	435	552	—	537
Fully or chiefly manufactured...	31,664	7,713	9,262	40,688	9,218	9,964
Totals, Field Crops.....	40,815	7,716	18,392	52,635	9,222	21,837
Animals and Animal Products—						
Raw materials.....	—	—	—	—	—	—
Partly manufactured.....	—	—	—	—	—	—
Fully or chiefly manufactured...	—	—	—	—	—	—
Totals, Animals and Animal Products.....	—	—	—	—	—	—
All Farm Products not Produced in Canada—						
Raw materials.....	8,696	—	8,695	11,395	4	11,336
Partly manufactured.....	455	3	435	552	—	537
Fully or chiefly manufactured...	31,664	7,713	9,262	40,688	9,218	9,964
Totals, All Farm Products not Produced in Canada.....	40,815	7,716	18,392	52,635	9,222	21,837
III—ALL PRODUCTS OF FARM ORIGIN (I AND II)—						
Field Crops—						
Raw materials.....	578,851	108,324	423,104	625,065	177,805	243,062
Partly manufactured.....	3,797	1,932	799	3,224	1,104	1,030
Fully or chiefly manufactured...	183,201	54,143	41,273	214,384	61,330	43,690
Totals, Field Crops.....	765,849	164,399	465,176	842,673	240,239	287,782
Animals and Animal Products—						
Raw materials.....	52,548	24,906	23,003	86,502	56,368	23,896
Partly manufactured.....	3,675	679	2,054	4,344	806	1,535
Fully or chiefly manufactured...	245,629	209,721	1,761	212,387	160,512	3,291
Totals, Animals and Animal Products.....	301,852	235,306	26,818	303,233	217,686	28,722
All Products of Farm Origin—						
Raw materials.....	631,399	133,230	446,107	711,567	234,173	266,958
Partly manufactured.....	7,472	2,611	2,853	7,568	1,910	2,565
Fully or chiefly manufactured...	428,830	263,864	43,034	426,771	221,842	46,981
Totals, All Products of Farm Origin.....	1,067,701	399,705	491,994	1,145,906	457,925	316,504

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, January-March, 1946, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January				February				March			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	50	-14	18	18	49	-7	18	17	60	15	32	27
Kentville, N.S.	56	-16	21	21	53	-8	19	20	66	13	35	29
Nappan, N.S.	52	-11	18	18	51	-11	16	17	59	15	33	27
Fredericton, N.B.	51	-21	12	14	46	-16	11	14	63	7	34	27
L'Assomption, Que.	45	-25	11	13	44	-29	8	11	69	3	35	23
Lennoxville, Que.	52	-29	14	13	53	-32	11	13	77	-9	37	25
Normandin, Que.	43	-40	1	0	43	-36	-3	5	55	-19	23	12
Ste. Anne de la Pocatière, Que.	46	-21	12	11	42	-18	9	12	56	-10	31	24
Delhi, Ont.	58	-5	26	22	52	3	24	22	77	17	42	32
Harrow, Ont.	56	2	29	25	48	3	29	27	75	19	47	35
Kapuskasing, Ont.	45	-39	1	-2	33	-41	-6	2	66	-13	29	14
Ottawa, Ont.	47	-27	11	12	46	-23	7	13	78	-9	37	25
Brandon, Man.	31	-33	-1	-2	32	-40	0	2	69	-21	21	18
Morden, Man.	33	-21	5	3	35	-28	2	8	77	-10	31	20
Indian Head, Sask.	35	-27	4	-1	32	-35	3	6	69	-10	29	18
Scott, Sask.	32	-31	6	-1	32	-39	3	4	65	-17	28	16
Swift Current, Sask.	39	-26	13	8	44	-20	14	14	69	0	35	24
Beaverlodge, Alta.	39	-19	16	8	41	-25	11	14	54	6	29	21
Fort Vermilion, Alta.	17	-39	-7	-11	22	-41	-9	-4	49	-25	21	10
Lacombe, Alta.	43	-19	14	8	49	-24	14	13	56	0	32	23
Lethbridge, Alta.	48	-10	27	16	56	-9	26	19	69	15	39	28
Manyberries, Alta.	43	-17	18	11	46	-13	17	12	69	18	37	27
Agassiz, B.C.	59	26	39	34	56	22	39	38	60	29	43	44
Sidney, B.C.	49	29	40	37	51	30	41	39	53	31	42	42
Summerland, B.C.	48	8	30	25	48	9	32	29	64	23	41	39

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, January-March, 1946, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January		February		March	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	3.0	4.2	3.7	3.5	1.7	3.6
Kentville, N.S.	4.1	4.0	4.2	3.2	1.1	3.1
Nappan, N.S.	1.6	3.4	4.3	2.8	1.3	2.9
Fredericton, N.B.	2.7	3.8	4.4	2.6	1.6	3.0
L'Assomption, Que.	3.6	3.3	3.1	2.4	1.3	2.9
Lennoxville, Que.	2.7	3.4	3.7	2.3	1.7	2.9
Normandin, Que.	1.7	2.1	1.5	2.1	2.2	2.2
Ste. Anne de la Pocatière, Que.	4.3	2.7	2.4	2.3	1.3	2.4
Delhi, Ont.	1.3	3.3	3.3	3.3	2.5	2.7
Harrow, Ont.	1.3	2.0	1.6	1.7	2.1	2.2
Kapuskasing, Ont.	1.2	1.9	0.9	1.1	0.8	1.7
Ottawa, Ont.	3.6	3.1	1.6	2.4	1.4	2.7
Brandon, Man.	0.6	0.9	0.6	0.6	1.6	1.0
Morden, Man.	0.5	0.9	0.5	0.9	1.6	1.1
Indian Head, Sask.	0.9	0.8	1.0	0.6	0.5	1.1
Scott, Sask.	1.1	0.6	0.7	0.5	0.2	0.6
Swift Current, Sask.	0.5	0.7	0.7	0.3	0.2	0.5
Beaverlodge, Alta.	1.6	1.4	0.9	0.8	0.2	1.2
Fort Vermilion, Alta.	1.4	0.7	2.1	0.4	0.3	0.6
Lacombe, Alta.	0.6	0.6	0.5	0.6	0.4	0.7
Lethbridge, Alta.	0.5	0.7	0.3	0.6	0.3	0.9
Manyberries, Alta.	0.3	0.6	0.2	0.4	0.3	0.7
Agassiz, B.C.	10.0	8.0	7.5	5.9	8.3	5.5
Sidney, B.C.	5.4	4.7	4.5	3.4	3.6	2.7
Summerland, B.C.	0.7	1.0	0.4	0.6	0.5	0.7

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur, January-March, 1946

Grain and Grade	January	February	March
	cents and eighths	cents and eighths	cents and eighths
Wheat—			
No. 1 Northern.....	125	125	125
No. 2 Northern.....	122	122	122
No. 3 Northern.....	120	120	120
No. 4 Northern.....	115	115	115
No. 5 Wheat.....	112	112	112
No. 6 Wheat.....	108	108	108
Feed Wheat.....	106	106	106
Tough 1 Northern.....	122	122	122
Tough 2 Northern.....	119	119	119
Tough 3 Northern.....	117	117	117
No. 1 C.W. Garnet.....	120	120	120
No. 2 C.W. Garnet.....	118	118	118
No. 3 C.W. Garnet.....	116	116	116
No. 1 A. Red Winter.....	135	135	135
No. 2 Alberta Winter.....	134	134	134
No. 3 Alberta Winter.....	131	131	131
No. 1 C.W. Durum.....	125	125	125
No. 2 C.W. Durum.....	122	122	122
No. 3 C.W. Durum.....	120	120	120
Oats—			
No. 2 C.W.....	51/4	51/4	51/4
No. 3 C.W.....	51/4	51/4	51/4
No. 1 Feed.....	51/4	51/4	51/4
No. 2 Feed.....	50/4	51/4	51/4
No. 3 Feed.....	49	51	51/4
Barley—			
Nos. 1 and 2 C.W. 6-Row.....	64/6	64/6	64/6
No. 3 C.W. 6-Row.....	64/6	64/6	64/6
Nos. 1 and 2 C.W. 2-Row.....	64/6	64/6	64/6
No. 1 Feed.....	64/6	64/6	64/6
No. 2 Feed.....	64/6	64/6	64/6
No. 3 Feed.....	64/6	64/6	64/6
Rye—			
No. 2 C.W.....	205/7	252/1	243/5
No. 3 C.W.....	200/3	247/1	236/3
No. 4 C.W.....	193/4	239/3	227/7
Ergoty.....	177/1	211/6	197/7
Rejected 2 C.W.....	180	220/2	214/7
Flaxseed—			
No. 1 C.W.....	275	275	275
No. 2 C.W.....	271	271	271
No. 3 C.W.....	262	262	262
No. 4 C.W.....	258	258	258

Table 2.—Monthly Average Prices per Bushel of Grains in the United States, January-March, 1946

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	January	February	March
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	169.2	169.1	172.0
No. 1 Dark Northern Spring, Minneapolis.....	173.6	174.5	176.5
Corn—			
No. 3 Yellow, Chicago.....	1	1	1
Oats—			
No. 3 White, Chicago.....	80.0	80.5	1
No. 3 White, Minneapolis.....	76.4	76.2	78.7
Barley—			
No. 3, Minneapolis.....	130.1	130.2	133.9
Rye—			
No. 2, Minneapolis.....	198.4	212.9	235.9

¹ No quotation.

Table 3.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, January-March, 1946

*SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	Jan.	Feb.	Mar.	Item and Market	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4-90	4-90	4-90	Montreal ¹ ton	24-00	24-00	24-00
Ont. Winter Wheat delivered Montreal ² "	5-70	5-70	5-70	Toronto ³ "	24-00	24-00	24-00
First patents, Toronto ¹ .. "	4-90	4-90	4-90	Winnipeg..... "	25-00	25-00	25-00
First patents, Winnipeg ¹ .. "	5-30	5-30	5-30	Vancouver..... "	29-80	29-80	29-80
First patents, Vancouver ¹ "	5-40	5-40	5-40	Minneapolis..... "	37-75	37-75	37-75
First patents, Minneapolis ² "	6-88	6-88	6-88	Shorts—			
Middlings—				Montreal ¹ "	25-00	25-00	25-00
Montreal ¹ ton	32-50	32-50	32-50	Toronto ³ "	25-00	25-00	25-00
Toronto ³ "	32-50	32-50	32-50	Winnipeg..... "	26-00	26-00	26-00
Winnipeg..... "	29-00	29-00	29-00	Vancouver..... "	30-80	30-80	30-80
Vancouver..... "	33-80	33-80	33-80	Minneapolis ⁴ "	37-75	37-75	37-75

¹ Price per barrel of two 98-lb. cottons.

² Price per barrel of two 98-lb. jutes.

³ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.

⁴ Standard middlings.

BASIS OF QUOTATIONS—

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour, bran and shorts—carlots f.o.b. warehouse outright purchases; middlings—wholesale carlots. Vancouver: flour—carlots f.o.b. warehouse outright purchases; bran and shorts—carlots or mixed carlots in bags delivered Vancouver; middlings—sacked, less than carlots, delivered. Minneapolis: carlots, prompt delivery.

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, January-March, 1946

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	8-75	9-31	9-06	11-05	10-99	12-82
Toronto.....	10-47	10-85	10-85	14-17	14-82	14-59
Winnipeg.....	9-80	10-00	10-25	12-99	12-95	11-99
Calgary.....	9-51	10-25	10-60	9-40	10-63	10-98
Edmonton.....	8-97	9-66	9-75	10-40	11-13	11-69
Moose Jaw.....	9-35	9-62	9-71	9-11	9-15	9-76
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	19-29	19-08	17-91	11-35	10-60	8-71
Toronto.....	18-80	18-67	17-73	13-22	13-41	14-12
Winnipeg.....	16-47	16-65	16-47	11-21	11-04	10-48
Calgary.....	16-25	16-67	16-30	11-14	10-87	10-71
Edmonton.....	15-98	16-10	16-10	9-41	10-51	10-08
Moose Jaw.....	16-10	16-10	16-10	11-11	10-26	8-96

¹ Grade B1, dressed.

Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., January-March 1946

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	January	February	March
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	17-81	17-46	17-35
Beef steers, good.....	16-51	16-36	16-37
Beef steers, medium.....	14-80	14-96	15-17
Vealers, good and choice.....	14-78	14-99	15-66
Stocker and feeder steers, average price, all weights ¹	13-56	14-71	15-22
Hogs, average price, all purchases.....	14-72	14-77	14-80
Lambs, slaughter, good and choice.....	14-89	15-28	15-69

¹ Kansas City.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1946

Source: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	12-36	12-91	13-11	Slaughter ²	18-80	18-67	17-73
Medium.....	11-34	11-88	11-94	Feeders ²	¹ 13-00	13-00	13-00
Common.....	9-58	10-15	10-31	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	15-63	14-92	14-94
Good.....	12-31	13-14	13-15	Common, all weights.....	10-92	12-34	12-25
Medium.....	11-27	11-91	11-93	Sheep—			
Common.....	¹	¹	¹	Good handyweights.....	8-95	8-66	8-40
Heifers—				Winnipeg—			
Good.....	10-52	11-24	11-10	Steers, up to 1,050 lb.—			
Medium.....	9-63	9-97	9-86	Good.....	11-57	11-83	12-01
Calves, fed—				Medium.....	10-42	10-60	10-92
Good.....	13-07	12-89	12-72	Common.....	9-05	9-26	9-28
Medium.....	¹	¹	¹	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	11-62	11-92	12-16
Good and choice.....	15-49	16-55	14-93	Medium.....	10-38	10-73	11-00
Common and medium.....	12-57	11-39	12-91	Common.....	9-23	9-36	10-33
Cows—				Heifers—			
Good.....	9-03	9-58	9-73	Good.....	10-28	10-35	10-54
Medium.....	8-33	8-60	8-67	Medium.....	9-11	9-06	9-36
Bulls—				Calves, fed—			
Good.....	9-22	9-53	9-91	Good.....	11-75	11-87	12-03
Hogs—				Medium.....	10-64	10-61	10-94
Slaughter ²	19-29	19-08	17-91	Calves, veal—			
Feeders ²	¹	¹	¹	Good and choice.....	14-86	14-69	14-07
Lambs—				Common and medium.....	10-86	10-84	10-22
Good handyweights.....	14-28	13-35	¹	Cows—			
Common, all weights.....	10-62	12-22	10-50	Good.....	9-01	9-15	9-30
Sheep—				Medium.....	7-85	8-00	8-10
Good handyweights.....	6-43	6-63	7-45	Bulls—			
Toronto—				Good.....	8-89	9-23	9-37
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	11-88	12-10	12-12	Good.....	9-15	9-25	9-51
Medium.....	11-38	11-56	11-61	Common.....	7-70	8-23	8-33
Common.....	10-60	11-05	11-05	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	7-69	7-97	8-20
Good.....	12-50	12-63	12-60	Common.....	6-43	6-57	6-89
Medium.....	11-92	12-20	12-14	Hogs—			
Common.....	11-22	11-54	11-48	Slaughter ²	16-47	16-65	16-47
Heifers—				Feeders ²	¹ 13-50	¹	13-50
Good.....	11-72	11-91	11-89	Lambs—			
Medium.....	11-24	11-50	11-52	Good handyweights.....	13-24	13-25	13-00
Calves, fed—				Common, all weights.....	9-00	9-00	8-34
Good.....	12-62	12-71	12-65	Sheep—			
Medium.....	12-15	12-12	12-05	Good handyweights.....	7-50	7-50	7-50
Calves, veal—				Calgary—			
Good and choice.....	16-24	16-50	16-48	Steers, up to 1,050 lb.—			
Common and medium.....	12-68	13-20	13-25	Good.....	11-41	11-80	11-82
Cows—				Medium.....	10-69	11-13	11-31
Good.....	9-46	9-62	9-80	Common.....	9-24	9-92	10-16
Medium.....	8-76	8-93	9-02	Steers, over 1,050 lb.—			
Bulls—				Good.....	11-42	11-84	11-90
Good.....	9-55	9-70	10-04	Medium.....	10-66	11-08	11-28
Stocker and feeder steers—				Common.....	9-55	10-25	10-21
Good.....	10-15	10-30	10-81				
Common.....	8-90	9-13	9-89				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1946—concluded

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
\$	\$	\$		\$	\$	\$	
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	10-41	10-75	10-84	Good.....	8-87	9-92	9-89
Medium.....	9-65	9-94	10-22	Common.....	7-71	8-73	8-89
Calves, fed—				Stock cows and heifers—			
Good.....	10-68	11-12	11-41	Good.....	7-57	8-00	8-07
Medium.....	10-15	10-51	10-72	Common.....	5-83	6-66	6-58
Calves, veal—				Hogs—			
Good and choice.....	10-55	11-34	12-40	Slaughter ¹	15-98	16-10	16-10
Common and medium.....	8-67	9-93	10-38	Feeders ²	12-50	12-38	12-88
Cows—				Lambs—			
Good.....	8-63	9-06	9-28	Good handyweights.....	11-98	12-40	12-31
Medium.....	7-85	8-46	8-59	Common, all weights.....	8-25	8-66	9-01
Bulls—				Sheep—			
Good.....	8-42	9-17	9-42	Good handyweights.....	7-17	6-99	7-48
Stocker and feeder steers—				Moose Jaw—			
Good.....	9-88	10-54	10-43	Steers, up to 1,050 lb.—			
Common.....	8-60	9-07	9-23	Good.....	10-93	11-07	11-32
Stock cows and heifers—				Medium.....	9-71	10-17	10-31
Good.....	7-59	7-71	8-32	Common.....	8-18	8-70	9-08
Common.....	6-24	6-71	6-99	Steers, over 1,050 lb.—			
Hogs—				Good.....	10-90	11-17	11-28
Slaughter ¹	16-25	16-67	16-30	Medium.....	9-80	10-11	10-30
Feeders ²	13-29	13-52	14-06	Common.....	8-26	³	³
Lambs—				Heifers—			
Good handyweights.....	12-44	12-24	12-15	Good.....	9-49	10-03	10-28
Common, all weights.....	10-27	11-36	11-15	Medium.....	8-69	9-09	9-43
Sheep—				Calves, fed—			
Good handyweights.....	8-79	8-59	8-60	Good.....	10-52	10-80	11-05
Edmonton—				Medium.....	9-29	9-20	9-36
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	11-32	11-57	11-76	Good and choice.....	11-25	11-36	11-29
Medium.....	10-09	10-50	10-62	Common and medium.....	8-31	8-20	9-10
Common.....	8-56	8-85	8-86	Cows—			
Steers, over 1,050 lb.—				Good.....	8-40	8-59	8-75
Good.....	11-33	11-65	11-77	Medium.....	7-34	7-62	8-05
Medium.....	10-14	10-64	10-52	Bulls—			
Common.....	9-03	9-28	9-22	Good.....	7-62	7-93	8-06
Heifers—				Stocker and feeder steers—			
Good.....	9-95	10-30	10-37	Good.....	8-62	8-66	8-96
Medium.....	8-94	9-40	9-54	Common.....	7-29	7-28	7-83
Calves, fed—				Stock cows and heifers—			
Good.....	10-90	11-23	10-83	Good.....	7-10	7-00	7-09
Medium.....	10-08	10-38	10-41	Common.....	5-50	6-20	6-08
Calves, veal—				Hogs—			
Good and choice.....	11-76	12-65	12-99	Slaughter ¹	16-10	16-10	16-10
Common and medium.....	9-55	9-75	9-93	Feeders ²	12-07	12-00	12-00
Cows—				Lambs—			
Good.....	8-51	8-90	8-99	Good handyweights.....	11-28	11-63	11-46
Medium.....	7-28	7-85	8-00	Common, all weights.....	9-28	9-25	9-00
Bulls—				Sheep—			
Good.....	7-50	8-26	8-68	Good handyweights.....	³	³	³

¹ Sold on dressed carcass basis.² Sold alive.³ No quotations.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, January-March, 1946

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams and bacon include sales tax.

Item and Market	Jan.	Feb.	Mar.	Item and Market	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Hallfax—				Toronto—concluded			
Hams, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Eggs, grade A, large.....doz.	0-39	0-39	0-38
Bacon, smoked, light, No. 1.....lb.	0-34	0-34	0-34	Potatoes, No. 1.....75 lb.	1-99	1-99	2-04
Beef carcass, steer, commercial quality.....lb.	0-21	0-21	0-21	Timothy hay, good, No. 2, baled.....ton	20-00	19-00	18-00
Lamb carcass, good.....lb.	0-27	0-27	0-27	Winnipeg—			
Lard, pure, in tierces.....lb.	1	1	0-16	Hams, smoked, light.....lb.	0-31	0-31	0-31
Butter, creamery, first grade, 2-lb. flats.....lb.	0-39	0-39	0-39	Bacon, smoked, light.....lb.	0-32	0-32	0-32
Cheese, coloured, twins and triplets.....lb.	1	1	1	Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-19
Eggs, grade A, large.....doz.	0-39	0-40	0-41	Lamb carcass, good.....lb.	0-25	0-25	0-25
Potatoes, No. 1.....75 lb.	1-89	1-90	1-94	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Saint John—				Butter, first grade, creamery prints.....lb.	0-36	0-36	0-36
Hams, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Cheese, Manitoba large.....lb.	1	1	1
Bacon, smoked, light, No. 1.....lb.	0-34	0-34	0-34	Eggs, grade A, large.....doz.	0-37	0-37	0-38
Beef carcass, commercial quality.....lb.	0-21	0-21	0-21	Potatoes, No. 2.....75 lb.	1-56	1-58	1-63
Lamb.....lb.	0-27	0-27	0-27	Regina—			
Lard, pure.....lb.	0-16	0-16	0-16	Hams, smoked, light.....lb.	0-31	0-31	0-31
Butter, creamery.....lb.	0-39	0-39	0-39	Bacon, smoked, light.....lb.	0-32	0-32	0-32
Cheese, new.....lb.	0-26	0-26	0-26	Beef carcass, good steer and heifer, commercial quality.....lb.	0-19	0-19	0-19
Eggs, grade A, large.....doz.	0-42	0-40	0-41	Lamb carcass, good spring.....lb.	0-24	0-24	0-24
Potatoes, No. 1.....75 lb.	1-80	1-81	1-85	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Hay, pressed, No. 1, car- lots.....ton	20-00	20-00	20-00	Butter, first grade, creamery prints.....lb.	0-36	0-36	0-36
Montreal—				Cheese, large, coloured, new.....lb.	1	1	1
Hams, smoked, light.....lb.	0-32	0-32	0-32	Eggs, grade A, large.....doz.	0-36	0-36	0-36
Bacon, smoked, light.....lb.	0-33	0-33	0-33	Potatoes, No. 1.....cwt.	2-10	2-10	2-18
Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20	Calgary—			
Lamb carcass, choice, fresh.....lb.	0-26	0-26	0-26	Hams, smoked, light, No. 1.....lb.	0-28	0-28	0-28
Lard, pure, in tierces.....lb.	0-15	0-15	0-15	Bacon, smoked, light, No. 1.....lb.	0-31	0-31	0-31
Butter, first grade, creamery prints.....lb.	0-38	0-38	0-38	Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-19
Cheese, first grade, new, large, white.....lb.	0-21	0-21	0-21	Lamb carcass, good.....lb.	0-24	0-24	0-24
Eggs, grade A, large.....doz.	0-38	0-38	0-39	Lard, pure, in tierces.....lb.	0-14	0-14	0-14
Potatoes, No. 1.....75 lb.	1-90	1-90	1-95	Butter, first grade, creamery prints.....lb.	0-36	0-36	0-36
Timothy hay, No. 2, baled.....ton	16-00	16-00	16-00	Cheese, new.....lb.	1	1	1
Toronto—				Eggs, grade A, large.....doz.	0-36	0-36	0-36
Hams, smoked, light, No. 1.....lb.	0-32	0-32	0-32	Potatoes, No. 2.....cwt.	2-40	2-42	2-47
Bacon, smoked, light, No. 1.....lb.	0-33	0-33	0-33	Vancouver—			
Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20	Hams, smoked, light.....lb.	0-32	0-32	0-32
Lamb carcass, good.....lb.	0-26	0-26	0-26	Bacon, smoked, light.....lb.	0-33	0-33	0-33
Lard, pure, in tierces.....lb.	0-15	0-15	0-15	Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20
Butter, first grade, creamery prints.....lb.	0-38	0-38	0-38	Lamb carcass, good.....lb.	0-25	0-25	0-25
Cheese, new, large, white, No. 1.....lb.	0-23	0-23	0-23	Lard, pure, in tierces.....lb.	0-15	0-15	0-15
				Butter, first grade, creamery prints.....lb.	0-38	0-38	0-38
				Cheese, large, white, new.....lb.	1	1	1
				Eggs, grade A, large.....doz.	0-34	0-34	0-36
				Potatoes, No. 1.....cwt.	2-58	2-60	2-66

No quotations.

CROP-REPORTING PROGRAM, 1946-47

The dates of issue and subject matter of crop reports to be released by the Agricultural Branch of the Dominion Bureau of Statistics during 1946-47 are listed below.

No.	Date	Day	Time ¹	Subject
1946				
1	May 9	Thursday	3 p.m.	Intentions to Plant Field Crops; Winter-Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows; Progress of Spring Seeding.
2	May 14	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
3	May 28	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
4	June 4	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
5	June 11	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
6	June 18	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
7	June 25	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
8	July 3	Wednesday	3 p.m.	Telegraphic Crop Report, Canada.
9	July 10	Wednesday	3 p.m.	Condition of Field Crops at June 30.
10	July 16	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
11	July 19	Friday	3 p.m.	Preliminary Estimate of Areas Sown to Field Crops.
12	July 23	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
13	July 30	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
14	Aug. 6	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
15	Aug. 9	Friday	3 p.m.	First Estimate of Production of Fall Wheat, Fall Rye and Alfalfa; Condition of Field Crops at July 31.
16	Aug. 13	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
17	Aug. 16	Friday	3 p.m.	Stocks of Grain at July 31.
18	Aug. 20	Tuesday	3 p.m.	Telegraphic Crop Report, Canada.
19	Sept. 4	Wednesday	3 p.m.	Telegraphic Crop Report, Canada.
20	Sept. 12	Thursday	3 p.m.	First Estimate of Production of Principal Grain Crops and Hay and Clover; Condition of Late-Sown Crops.
21	Sept. 24	Tuesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
22	Oct. 11	Friday	3 p.m.	First Estimate of Production of Root, Fodder and Late-Sown Crops.
23	Nov. 14	Thursday	3 p.m.	Second Estimate of Production of Grain, Root and Fodder Crops; Area and Condition of Fall Wheat and Fall Rye; Progress of Fall Ploughing.
24	Dec. 12	Thursday	3 p.m.	First Estimate of Values of Field Crops.
1947				
25	Jan. 22	Wednesday	3 p.m.	Third Estimate of Production and Values of Field Crops.
26	April 17	Thursday	3 p.m.	Stocks of Grain at March 31.

¹ Eastern Daylight Saving.

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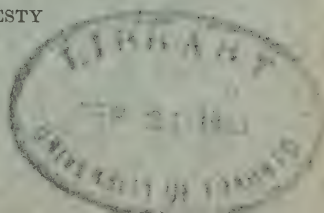
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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

APRIL—JUNE, 1946

REVIEW OF AGRICULTURAL CONDITIONS

Conditions in the early part of the spring of 1946 duplicated to some extent those of 1945. The latter part of March was featured by unseasonably warm weather which was followed by cold and backward weather through April and May. However, seeding progressed well in the Prairie Provinces and in western Ontario, but spring work was held back in the Maritimes, Quebec and eastern Ontario. The cool weather prevailed into early June when rising temperatures brought crops along rapidly in the Prairie Provinces and western Ontario. Timely rains through the latter part of June and warm weather greatly improved the prospects for crops in Western Canada; but the opposite conditions were faced in Quebec where the cool weather followed by heat and lack of precipitation did considerable damage, particularly to fodder and grain crops. Pasture conditions in that province were very poor with some hay fields being diverted for use as pasture.

Dairy production during the second quarter of 1946 continued below the levels of a year ago with reductions in butter and cheese production amounting to 4.0 per cent and 21.8 per cent, respectively. In part, the decline was attributable to poor pasture conditions and, in part, to a reduction in the number of cows being milked, particularly in the Prairie Provinces. Total milk production was not greatly below that of the corresponding period of 1945 but a greater proportion was being utilized as fluid milk.

Total meat production in the second quarter of 1946 was appreciably lower than in 1945 with the heaviest reduction being shown in the case of pork. Slaughtering of hogs were almost 25 per cent below last year. Reductions in slaughtering were also indicated for beef cattle and calves. This reduction in meat supplies together with maintenance of appreciable shipments to the United Kingdom resulted in temporary shortages, particularly of beef, and a considerable reduction in Canadian consumption as compared with the previous year.

While production of poultry meat and eggs was sufficient to meet Canadian requirements, it was somewhat lower than in the second quarter of 1945. As a result, importations of poultry from the United States were somewhat higher and exports of eggs to the United Kingdom were reduced.

General prospects for fruit crops in 1946 were good as compared with last year. Early small fruits yielded well and reports on the condition of tree fruits were much better than those of a year ago. Orchards in Eastern Canada recovered considerably from the serious damage caused last season by late spring frosts and disease, and prospects are for an appreciably larger apple crop and increases in the peach, pear, plum and cherry crops over those of 1945.

FARM FINANCE

Cash Income from Farm Products

The estimates given below comprise the amount of money received by farmers from the sale of farm products. In order to show the total income derived from each commodity, the Dominion and Provincial subsidies and premiums received by farmers in cash are included in the amount for each commodity; thus, the Dominion and Provincial hog premiums are included with income from hogs. Such government benefits as feed freight assistance, fertilizer subventions and others which were not actually received by farmers in cash but contributed to lowering operating costs are not included in these estimates.

In 1944 and 1945 payments were received on wheat participation certificates from the 1940, 1941 and 1942 crops. These are included as separate items with cash income from the sale of farm products. The amounts received during 1943, 1944 and 1945 under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act are not so included but are entered in the grand totals under the heading "supplementary payments".

Cash income from farm products in 1945 decreased from the record high received in 1944. Much smaller marketings of wheat, barley and hogs in the Prairie Provinces greatly reduced the income of these provinces and accounted for most of the decrease in the total farm income for Canada. Increases were recorded in the income from eggs, poultry meat, oats, tobacco, and cattle and calves. These increases were sufficient in 1945 to give all provinces, with the exception of the Prairies and Nova Scotia, higher farm incomes than in 1944.

Table 1.—Cash Income from the Sale of Farm Products in Canada, 1926-45

Year	Cash Income	Year	Cash Income	Year	Cash Income
	\$'000		\$'000		\$'000
1926.....	957,600	1933.....	396,600	1940.....	765,800
1927.....	934,000	1934.....	485,300	1941.....	914,000
1928.....	1,063,800	1935.....	511,300	1942.....	1,100,900
1929.....	926,700	1936.....	578,200	1943.....	1,409,600
1930.....	632,100	1937.....	645,700	1944.....	1,826,500
1931.....	445,100	1938.....	664,300	1945.....	1,685,000
1932.....	383,500	1939.....	722,300		

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Provinces, 1943-45

Province	1943	1944	1945
	\$'000	\$'000	\$'000
Prince Edward Island.....	14,100	13,700	16,400
Nova Scotia.....	25,700	27,900	26,000
New Brunswick.....	31,400	33,300	35,100
Quebec.....	200,300	221,000	228,000
Ontario.....	385,900	404,100	449,300
Manitoba.....	146,100	176,700	153,400
Saskatchewan.....	327,600	543,800	414,800
Alberta.....	220,500	338,000	289,100
British Columbia.....	58,000	68,000	73,700
Canada.....	1,409,600	1,826,500	1,685,000

Table 3.—Cash Income from the Sale of Farm Products in Canada, by Commodities, 1943-45

Commodity	1943	1944	1945
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	206,446	457,742	326,479
Wheat participation certificates.....	—	47,319	10,372
Oats.....	65,923	63,905	85,758
Barley.....	57,744	62,683	48,291
Rye.....	5,369	5,511	5,747
Flax.....	32,189	18,736	13,168
Corn.....	7,269	5,308	4,100
Clover and grass seed.....	6,798	8,083	7,072
Hay and clover.....	4,570	8,108	5,578
Totals, Grains, Seeds and Hay.....	386,308	677,395	506,565
Vegetables and Other Field Crops—			
Potatoes.....	35,673	36,151	39,895
Vegetables.....	34,659	41,386	37,368
Sugar beets.....	5,099	5,506	6,681
Tobacco.....	21,203	22,660	30,899
Fibre flax.....	2,651	2,109	2,161
Totals, Vegetables and Other Field Crops.....	99,285	107,812	117,004
Live Stock—			
Cattle and calves.....	174,435	195,620	269,151
Sheep and lambs.....	11,895	14,428	15,095
Hogs.....	254,076	297,598	232,738
Horses.....	7,079	7,338	6,394
Poultry.....	51,222	55,801	66,187
Totals, Live Stock.....	498,707	570,785	589,565
Dairy products.....	243,361	268,305	268,467
Fruits.....	30,602	39,113	33,193
Other Principal Farm Products—			
Eggs.....	72,400	75,853	85,112
Wool.....	3,426	3,737	3,686
Honey.....	5,558	5,514	5,165
Maple Products.....	3,532	5,665	2,871
Totals, Other Principal Farm Products.....	84,916	90,769	96,834
Miscellaneous farm products.....	22,720	27,794	27,240
Forest products sold off farms.....	33,818	35,134	35,610
Fur farming.....	9,844	9,386	11,368
Totals, Cash Income from Sale of Farm Products.....	1,409,561	1,826,493	1,685,846
Supplementary payments ¹	31,414	17,681	6,439
Grand Totals.....	1,440,975	1,844,174	1,692,285

¹ Includes payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act; other government subsidies have been included in cash income from individual commodities.

Farm Capital

The items included in the term "farm capital" are lands and buildings, implements and machinery including motor trucks and automobiles, and live stock including poultry and animals on fur farms. The 1941 values of lands and buildings, implements and machinery are values as at June 1 of that year obtained by the decennial census. Changes in the values of lands and buildings in subsequent years are made on the basis of changes in the values of occupied farm lands as reported annually by crop correspondents. Changes in the annual values of farm implements and machinery are made by taking into consideration estimated depreciation and values of purchases of farm machinery reported each year. The values of live stock, based on the census in 1941, are adjusted in subsequent years according to changes indicated by the annual June surveys.

The value of farm capital in 1945 increased somewhat over the revised value for 1944 and is considerably higher than for the census year, 1941. Increases occurred in lands and buildings and implements and machinery, brought about, in the first case, by a rise in the price of farm land and, in the second case, by large purchases of farm implements and machinery made during the previous year. The value of live stock declined as a result of some price recessions together with smaller numbers of some classes of farm animals, particularly hogs and horses.

Table 1.—Current Values of Farm Capital in Canada, 1931 and 1941-45

Year	Value
	\$'000
1931.....	5,220,660
1941.....	4,279,372
1942.....	4,675,042
1943.....	5,305,549
1944.....	5,474,891
1945.....	5,549,566

Table 2.—Current Values of Farm Capital in Canada, by Provinces and Items, 1941, 1944 and 1945

Year and Province	Live Stock ¹	Lands and Buildings	Implements and Machinery	Total
	\$'000	\$'000	\$'000	\$'000
1941				
Prince Edward Island.....	7,583	34,376	5,801	47,760
Nova Scotia.....	12,602	65,770	10,961	89,333
New Brunswick.....	13,062	57,997	10,825	81,884
Quebec.....	116,866	543,358	85,203	745,427
Ontario.....	216,747	836,148	150,359	1,203,254
Manitoba.....	54,992	229,488	58,887	343,367
Saskatchewan.....	100,713	657,594	142,754	901,061
Alberta.....	109,182	490,826	116,128	716,136
British Columbia.....	21,733	114,289	15,128	151,150
Canada.....	653,480	3,029,846	596,046	4,279,372
1944				
Prince Edward Island.....	12,790	41,440	5,697	59,927
Nova Scotia.....	23,212	87,027	10,810	121,049
New Brunswick.....	25,405	92,786	10,667	128,858
Quebec.....	227,005	630,567	83,614	941,186
Ontario.....	336,643	1,078,644	160,373	1,575,660
Manitoba.....	105,923	270,239	58,577	434,739
Saskatchewan.....	209,886	797,953	135,919	1,143,758
Alberta.....	199,652	582,924	110,646	893,222
British Columbia.....	38,899	121,838	15,755	176,492
Canada.....	1,179,415	3,703,418	592,058	5,474,891
1945				
Prince Edward Island.....	13,562	43,471	5,791	62,824
Nova Scotia.....	23,369	87,027	11,005	121,401
New Brunswick.....	24,479	97,425	10,855	132,759
Quebec.....	221,561	619,848	84,073	925,482
Ontario.....	362,663	1,060,307	165,130	1,588,100
Manitoba.....	100,250	283,751	60,440	444,441
Saskatchewan.....	192,878	845,032	139,561	1,177,471
Alberta.....	187,446	613,819	111,952	913,217
British Columbia.....	40,100	127,564	16,207	183,871
Canada.....	1,166,308	3,778,244	605,014	5,549,566

¹ Includes poultry and animals on fur farms.

Farm Wages

The general trend of farm wages has been upward during the last year. The rates being paid at May 15 were almost the same as those paid at August 15 which is usually the high point of the year. If crop prospects are maintained at anywhere near normal, a further increase is indicated by August 15 of this year. Tables 1 and 2 give average daily and monthly rates as at May 15 for each province and for Canada for the last three years.

Table 1.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at May 15, 1944, 1945 and 1946

Province	With Board			Without Board		
	1944	1945	1946	1944	1945	1946
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.08	2.29	2.53	2.70	2.89	3.28
Nova Scotia.....	2.61	3.21	3.08	3.40	3.88	3.99
New Brunswick.....	2.91	3.15	3.33	3.68	4.04	4.11
Quebec.....	2.47	2.74	3.10	3.21	3.53	3.96
Ontario.....	2.90	3.03	3.29	3.78	3.92	4.19
Manitoba.....	2.87	3.20	3.24	3.78	3.99	4.25
Saskatchewan.....	2.98	3.42	3.43	4.00	4.35	4.49
Alberta.....	2.97	3.20	3.45	3.78	4.14	4.43
British Columbia.....	3.17	3.52	3.80	4.00	4.43	4.74
Canada.....	2.73¹	3.04¹	3.25	3.55¹	3.89¹	4.15

¹ Revised figures due to a revision in the relative provincial weightings.

Table 2.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at May 15, 1944, 1945 and 1946

Province	With Board			Without Board		
	1944	1945	1946	1944	1945	1946
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	47.66	50.19	55.76	69.22	71.33	77.37
Nova Scotia.....	53.88	64.07	70.39	76.50	88.15	98.89
New Brunswick.....	63.33	75.32	76.98	87.97	98.86	98.85
Quebec.....	56.22	59.68	68.94	77.08	82.16	93.96
Ontario.....	56.39	59.86	64.80	77.04	83.46	89.40
Manitoba.....	63.89	70.01	68.75	85.83	91.77	91.39
Saskatchewan.....	69.83	75.92	77.24	93.31	99.34	102.06
Alberta.....	68.25	74.76	76.16	93.21	98.33	102.32
British Columbia.....	65.47	70.15	79.60	90.56	103.81	104.05
Canada.....	61.88¹	66.88¹	71.36	84.25¹	90.60¹	96.27

¹ Revised figures due to a revision in the relative provincial weightings.

Values of Farm Lands

The values of farm lands in the following table were compiled from reports of crop correspondents and represent total values divided by total acreages including unimproved land. They are, therefore, considerably below values of cultivated land. As all areas are taken into account, the averages will vary considerably above or below values of land in particular localities within provinces.

Table 1.—Average Values per Acre of Occupied Farm Lands in Canada, by Provinces, 1936-45

NOTE.—Similar data for the years 1910, 1920, 1930 and 1935 will be found at page 29 of the Quarterly Bulletin of Agricultural Statistics, April-June, 1944.

Province	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	31	34	36	35	32	34	37	37	41	43
Nova Scotia.....	35	32	29	33	28	31	33	35	41	41
New Brunswick.....	28	26	27	29	24	25	30	33	40	42
Quebec.....	38	40	40	44	44	50	55	58	58	57
Ontario.....	44	46	45	46	46	45	48	56	58	57
Manitoba.....	16	17	16	17	16	17	18	19	20	21
Saskatchewan.....	15	15	15	15	15	14	15	15	17	18
Alberta.....	16	16	15	16	16	16	17	18	19	20
British Columbia.....	60	53	60	60	53	60	62	62	64	67
Canada.....	24	24	24	25	24	25	26	28	30	30

FIELD CROPS

Crop Conditions, April-June, 1946

Maritime Provinces.—Cold weather and heavy precipitation during April and May greatly retarded field operations and slowed pasture growth in the Maritime Provinces. There was a substantial amount of winter-killing of clover and grasses in some areas, due to a relatively light snow cover during the winter. Weather in early June was more favourable but growth was slow. High temperatures prevailed during the latter part of June with very light rainfall. Hay crop prospects were only fair and pastures had failed somewhat. Grain, potato and vegetable crop prospects were good at the end of June but more rainfall was required immediately.

Quebec.—Work on the land was retarded this spring, due to unusually cold and wet weather. Pasture growth was very slow and too scanty to permit milk cows to leave their winter quarters until late in May. Prospects improved considerably during the early part of June, although seeding was completed several days later than usual in most parts of the province. A near-drought made its appearance during the last week of June and conditions were deteriorating, forage crops, cereals and vegetables having all suffered considerably. Prospects for the hay crop were generally poor; and milk production was dropping, as little grass was available in pastures over a large area of the province.

Ontario.—Seeding of spring grain was practically completed by May 1 in western Ontario and 75 per cent completed in central Ontario. Progress was considerably slower in eastern and northern sections of the province. Winter-killing of fall wheat, hay and clover was moderate in southwestern Ontario, but was considerable in central and eastern Ontario. Weather conditions during May were generally favourable and prospects for average or better-than-average crops were in view at the end of May. The season in northern Ontario, however, was very late with frosts slowing the growth of grass and legumes. By the middle of June seeding was practically completed over the entire province, and spring grains were growing well except in the eastern counties, where cool, wet weather and frosty nights were retarding growth. Heavy rain and wind storms during the third week of June caused serious damage to crops in Kent and Essex counties. By the end of June, harvesting of early tomatoes and potatoes had commenced in southwestern Ontario and haying operations were well under way. Warm weather was promoting the growth of fodder, and prospects for the silage corn crop were good. Potato crop prospects were very good, while vegetable and canning crops had developed satisfactorily in most areas. At the close of the quarter, average or better-than-average yields of most cereal crops were anticipated over the greater part of the province.

Prairie Provinces.—Spring came early in the West this year and wheat-seeding in the southern areas of the three provinces was well on the way to completion early in May. Spring precipitation was substantially below normal for Manitoba and Saskatchewan, but by the end of June was closely approaching normal in Alberta (see pages 70-72). Fall precipitation, however, was very satisfactory in many areas and the consequent total precipitation picture at the end of June was appreciably better than consideration of the spring season figures alone would indicate.

Frost during the second week of May caused some damage in southern Manitoba but recovery generally was quite good. Hot, dry weather during the latter part of May retarded plant development and growth was reported to be somewhat below normal in spite of the early April start. Early June rains improved conditions considerably in some areas but the district north and northeast of Winnipeg remained fairly dry. Additional rains in the last week of June relieved a situation which was becoming acute in some areas, but many late-seeded crops in the eastern section of the province were showing uneven germination and slow development. At the end of June, the corn crop was reported to be progressing slowly and sunflowers were in only fair condition. The outlook for sugar beets and pastures had improved, but it was thought that the hay crop would be light. No extensive hail damage had occurred nor had any widespread insect infestations been reported. The sweet-clover weevil, however, had done considerable damage in the western and northwestern sections of the province. Conditions on the Portage Plains at the close of the quarter were deemed fair to good.

In Saskatchewan approximately 40 per cent of the wheat acreage had been seeded by the sixth of May, but seeding was being withheld in parts of the southwest, due to continued dry weather. During May the weather was generally dry, and rather serious soil drifting occurred in some southern sections of the province. As a result of these unfavourable conditions early in the season the acreages actually seeded in the affected areas may be somewhat below the anticipated levels. Timely rains during June greatly improved prospects in Saskatchewan and recovery from earlier drought was generally good. Considerable local wireworm and cutworm damage was reported in the Prairie region, particularly in the west-central and southwestern districts of the province. Several hail storms were reported in June in scattered local areas, but no extensive damage was indicated. Some slight grasshopper damage occurred near Shaunavon. At the end of the quarter, top-soil moisture conditions had again been improved by fairly good June rains, but early-sown crops in south-central and southwestern portions of the province were patchy and uneven as a result of drought and soil-drifting earlier in the season. Late-sown stands of grain in these areas, however, were reported as good.

Farming operations in Alberta also commenced early in the season and the seeding of wheat in the southern portions of the province was nearly completed at the end of April. Fall and winter wheat wintered well but dry weather and high winds during April caused some damage. Unfavourable weather conditions with strong, dry winds in late April and early May also led to a rather serious soil-drifting condition in some southwestern districts. Timely rains, however, beginning in late May and occurring at intervals through June, rapidly improved conditions in the province. By the end of the quarter, crop prospects were reported to be generally good to excellent. Drought had developed early in the season in the southeastern range areas but the later rains materially improved conditions in these districts and pastures recovered to a great extent. Pale western cutworm damage was moderate to heavy in some areas, but the rains reduced the probability of any serious grasshopper losses. Rather heavy hail damage occurred locally in the south and south-central districts of the province during the last two weeks of June.

In general, based upon conditions at the end of the quarter and barring development of adverse weather and moisture conditions during the critical month of July, there were good prospects of at least an average harvest in Western Canada this year. No widespread damage of any kind had occurred by the end of June and it was anticipated that with moderate rainfall and good growing weather during July the crops would come along to maturity in a satisfactory condition.

British Columbia.—The season in this province was somewhat backward at the outset, with above-normal rainfall and cool weather during April retarding ploughing and seeding operations, particularly in the coastal areas. Weather during May and June, however, was generally satisfactory. Winter wheat and alfalfa came through the winter in excellent condition and prospects at the end of the quarter were for better-than-average yields. Pastures were in excellent condition with alfalfa and mixed-hay stands heavy, but haying was being delayed by damp weather in the latter part of June. It was reported that considerable loss might ensue should the rains continue.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of April, May and June, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-April-May, and April-June, 1946

SOURCE: Meteorological Service of Canada

Province, Crop District and Station		April 1 to April 29		April 1 to June 3		April 1 to July 1	
		Actual	Normal	Actual	Normal	Actual	Normal
Manitoba							
1	—Pierson.....	0.10	1.26	1.72	3.43	3.43	5.84
	Waskada.....	0.10	0.88	1.22	2.80	3.34	6.46
2	—Boissevain.....	0.30	1.47	1.34	3.53	3.50	5.87
	Ninette.....	0.28	1.37	2.22	3.78	4.52	6.46
	Pilot Mound.....	0.52	1.20	2.08	3.62	4.00	6.76
3	—Emerson.....	0.98	0.45	1.78	2.88	5.36	5.49
	Graysville.....	0.86	0.74	1.32	3.36	4.44	6.56
	Morden.....	0.41	1.17	0.95	3.40	2.49	6.34
	Morris.....	0.56	1.01	1.01	3.13	3.84	5.96
	Portage la Prairie.....	0.27	1.18	0.65	3.28	3.23	5.95
4	—Winnipeg.....	0.64	1.24	1.22	3.72	3.84	6.61
6	—Pinawa.....	0.34	0.82	0.64	2.42	2.44	4.67
	Sprague.....	1.18	1.13	3.16	3.63	6.56	6.55
7	—Rivers.....	0.63	1.07	1.60	3.08	3.44	5.96
	Virden.....	0.16	0.71	0.86	2.60	3.16	5.31
8	—Brandon.....	0.64	1.06	1.44	3.09	4.85	6.01
	Cypress River.....	0.09	0.91	0.99	3.24	3.01	5.87
9	—Minnedosa.....	0.64	1.06	2.24	3.12	4.03	5.92
	Neepawa.....	0.32 ¹	1.06	2.07 ¹	3.12	4.03 ¹	5.92
10	—Birtle.....	0.94	0.91	3.02	2.81	4.96	5.65
	Russell.....	0.60	0.89	1.45	2.79	3.68	5.67
11	—Dauphin.....	0.76	0.56	2.79	2.51	5.15	4.86
12	—Gimli.....	0.62	0.96	1.78	3.84	2.93	6.58
13	—Swan River.....	0.81	0.72	2.33	2.52	4.86	5.72
	The Pas.....	0.75	0.64	1.67	2.18	3.89	4.28
Averages, Manitoba.....		0.55	0.98	1.64	3.12	3.96	5.85

For footnotes see end of table, page 72.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1946—continued

Province, Crop District and Station	April 1 to April 29		April 1 to June 3		April 1 to July 1	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan						
1A —Carlyle.....	0.62	1.32	1.04	3.37	3.00	6.15
1B —Estevan.....	0.39	0.82	1.92	3.12	4.66	5.99
2A —Broadview.....	0.81	0.92	1.80	2.95	3.64	5.19
2B —Moosomin.....	0.60	0.59	1.84	2.70	4.07	5.33
2B —Midale.....	0.24	1.11	1.40	3.46	4.10	6.17
2B —Yellow Grass.....	0.23	0.91	2.14	2.97	4.49	5.73
3AN —Francis.....	0.24	0.52	1.65	2.03	4.11	4.86
3AN —Indian Head.....	0.18	0.83	1.44	3.07	4.00	6.55
3AN —Moose Jaw.....	0.59	0.69	1.42	2.92	3.56	5.78
3AN —Qu'Appelle.....	0.26	1.07	1.64	3.45	5.13	6.74
3AN —Regina.....	0.24	0.68	1.89	2.68	4.84	5.65
3AN —Chaplin.....	0.17	0.92	0.91	3.32	2.91	6.12
3AS —Gravelbourg.....	2	0.69	1.40	2.30	3.28	5.37
3AS —Assiniboia.....	0.13	0.75	1.44	2.31	4.50	4.98
3BN —Ceylon.....	0.22	1.43	2.32	3.85	5.72	7.16
3BN —Hughton.....	0.28 ¹	1.10	1.40 ¹	3.28	3.74 ¹	5.36
3BS —Pennant.....	0.18	1.11	0.66	3.09	2.88	6.36
3BS —Swift Current.....	0.53	0.76	1.35	2.91	3.80	5.69
3BS —Aneroid.....	0.16	0.76	0.48	2.80	2.63	6.05
3BS —Cadillac.....	0.40	0.99	0.88	3.93	2.64	7.27
3BS —Instow.....	0.05 ¹	0.66	0.45 ¹	2.49	2.97 ¹	5.07
3BS —Shanavon.....	0.48	0.76	1.38	2.44	3.34	4.79
3BS —Val Marie.....	0.28	0.72	0.96	2.82	3.16	5.38
4A —Consul.....	0.03	0.91	0.97	2.79	2.70	4.87
4B —Maple Creek.....	0.16	0.82	1.76	2.83	3.16	5.52
4B —Roadene.....	0.04	1.10	1.04	3.28	3.48	5.36
5A —Hubbard.....	0.42	0.73	1.42	2.57	5.22	5.22
5B —Leross.....	1.14	0.84	3.10	2.73	5.60	5.81
5B —Yorkton.....	0.49	0.63	1.65	2.84	3.53	5.35
5B —Dafoe.....	0.58	0.57	1.24	2.34	3.62	5.13
5B —Foam Lake.....	1.07	0.71	2.11	2.73	4.61	5.37
5B —Kamsack.....	1.15	0.68	1.60	2.10	3.02	4.60
5B —Lintlaw.....	0.62	0.73	1.46	3.08	3.08	5.37
6A —Davidson.....	0.38	0.63	1.28	2.57	4.32	4.74
6A —Dilke.....	0.68 ¹	0.66	1.34 ¹	2.76	2.46 ¹	5.17
6A —Nokomis.....	3	0.63	0.88 ¹	2.06	2.67 ¹	4.18
6A —Semans.....	0.72	0.55	2.28	2.01	4.20	3.68
6B —Strasbourg.....	1.04	0.55	2.26	2.90	4.92	5.42
6B —Dundurn.....	2	0.80	0.66	2.58	2.64	5.76
6B —Elbow.....	0.23	0.42	1.03	2.44	3.47	4.81
6B —Harris.....	0.39	0.66	0.97	1.96	4.78	4.99
6B —Outlook.....	0.19	0.45	1.24	2.12	4.31	3.63
6B —Saskatoon.....	0.34	0.63	1.32	2.31	2.91	4.68
6B —Tugaske.....	0.40	0.45	1.46	2.44	4.19	4.81
7A —Kindersley.....	0.43	0.67	1.25	2.33	3.27	4.26
7B —Biggar.....	0.20	0.51	1.42	2.46	3.48	5.14
7B —Macklin.....	0.22	1.54	1.54	3.29	5.22	5.40
7B —Ruthilda.....	0.12 ¹	0.72	2.32 ¹	2.59	5.06 ¹	5.21
7B —Scott.....	0.32	0.87	2.10	2.44	3.56	4.61
8A —Hudson Bay Junction.....	0.61	0.74	1.94	2.49	4.52	5.25
8B —Nipawin.....	0.54	0.93	2.20	2.62	4.68	5.71
8B —Humboldt.....	1.19	0.62	1.81	2.33	3.97	4.44
8B —Melfort.....	0.49	0.70	1.16	2.73	2.98	4.75
9A —North Battleford.....	0.65	0.58	3.09	2.40	4.77	5.12
9A —Prince Albert.....	0.91	0.85	2.63	2.51	3.26	5.12
9A —Rabbit Lake.....	0.88	0.73	2.70	2.22	4.54	4.97
9B —Island Falls.....	0.75	0.71	1.42 ¹	2.48	4.23 ¹	4.99
9B —Loon Lake.....	0.90	0.76	4.28	2.74	6.21	5.88
9B —Waseca.....	0.48	0.82	2.28	2.47	4.48	5.12
Averages, Saskatchewan..	0.46	0.78	1.65	2.70	3.95	5.32

For footnotes see end of table, page 72.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1946—concluded

Province, Crop District and Station		April 1 to April 29		April 1 to June 3		April 1 to July 1	
		Actual	Normal	Actual	Normal	Actual	Normal
Alberta							
1	—Foremost.....	0.63	1.71	1.91	4.25	4.99	6.86
	Manyberries.....	0.12	1.05	1.49	3.03	5.13	5.06
	Medicine Hat.....	0.33	0.67	1.84	2.52	4.34	4.83
2	—Cardston.....	0.36	1.18	2.28	5.16	5.20	8.69
	Cowley.....	0.21	1.45	3.83	3.56	8.52	6.62
	Lethbridge.....	0.51	1.04	2.67	3.12	6.36	5.76
	Macleod.....	0.44	0.65	3.15	2.80	8.55	5.44
3	—Brooks.....	0.26	0.93	1.13	2.69	4.38	4.57
	Empress.....	0.18	0.91	0.72	2.67	2.58	5.17
	Vauxhall.....	0.06 ¹	0.85	1.34 ¹	2.58	3.98 ¹	4.46
4	—High River.....	0.22	1.50	3.80	3.96	9.95	7.16
	Vulcan.....	0.23	1.18	1.63	2.87	6.03	5.88
5	—Drumheller.....	0.38	0.86	0.82	2.86	4.09	5.85
	Hanna.....	0.32	1.13	1.90	3.20	5.82	6.25
6	—Calgary.....	0.06	0.88	2.30	3.31	5.96	6.31
	Gleichen.....	0.12	0.85	0.78	2.80	3.66	5.07
	Olds.....	0.12	1.21	1.25	3.50	6.79	6.04
	Strathmore.....	0.08	0.84	1.04	2.98	4.20	5.86
	Three Hills.....	0.40	0.60	1.08	2.53	5.32	5.54
7	—Coronation.....	0.22	1.09	2.61	2.59	6.01	4.65
	Hardisty.....	0.27	0.61	2.39	2.16	6.29	4.90
	Hughenden.....	0.40	1.07	1.72	2.71	5.71	4.98
	Sedgewick.....	0.48	1.10	1.92	2.09	6.24	5.02
	Viking.....	0.38 ¹	1.03	4.11 ¹	2.97	8.02 ¹	4.98
8	—Camrose.....	0.22	1.15	1.90	3.15	6.38	5.54
	Lacombe.....	0.72	0.86	1.84	2.99	7.35	6.26
	Red Deer.....	0.21	1.05	2.28	3.79	7.72	7.35
	Stettler.....	0.24	1.51	1.28	3.86	7.54	6.43
	Wetaskiwin.....	0.66	0.70	1.87	2.60	7.38	5.70
9	—Jasper.....	0.52	0.65	1.71	1.82	3.21	2.99
	Rocky Mountain House.....	0.28	1.50	3.36	3.57	10.10	6.69
	Springdale.....	0.26	1.21	1.53 ¹	3.64	7.99 ¹	7.05
10	—Lloydminster.....	0.54	0.59	2.55	2.29	4.60	4.57
	Vegreville.....	0.20	0.99	2.96	3.24	6.48	6.25
	Vermilion.....	0.47	0.74	3.15	2.80	5.67	5.65
11	—Calmar.....	1.12	0.97	2.64	3.57	7.83	6.31
	Edmonton.....	0.72	0.85	1.54	2.79	5.79	5.71
	Whitcourt.....	0.25	1.00	2.12	3.18	5.08	5.65
12	—Edson.....	0.18	0.84	2.66	2.52	8.44	5.37
13	—Glendon.....	0.58	0.74	2.87	2.47	5.66 ¹	5.06
14	—Athabasca.....	0.34	0.60	1.71	2.86	4.60	5.08
	Campsie.....	0.16	0.65	1.83	2.76	4.93	5.72
	Lac la Biche.....	0.77	0.91	3.09	2.65	4.89	5.25
15	—High Prairie.....	0.04	0.48	1.02	2.25	2.38	4.88
	Kinuso.....	Nil ²	0.62	0.34 ¹	2.66	0.34 ¹	5.04
	Wagner.....	0.10	0.74	1.79	2.82	2.67	5.17
16	—Beaverlodge.....	0.09 ¹	0.49	1.45 ¹	2.38	2.99 ¹	4.28
	Fairview.....	0.05	0.43	1.48	1.83	2.33	3.93
	Grande Prairie.....	0.01	0.80	1.59	2.70	2.72	5.07
17	—Embarras.....	0.36	0.65	1.78	1.58	2.39	2.86
	Fort McMurray.....	0.78	0.67	2.10	2.23	3.31	4.12
	Fort St. John.....	0.04	0.63	1.56	2.48	3.24	5.09
	Fort Smith.....	0.94	0.30	2.12	1.30	3.13	2.99
	Fort Vermilion.....	0.02	0.66	1.40	1.85	1.84	3.61
	Keg River.....	0.05	0.53	1.90	2.90	3.43	4.83
Averages, Alberta.....		0.34	0.89	2.01	2.84	5.34	5.39

¹ Data incomplete; not included in calculation of provincial average.² Trace of rainfall only.³ No report received.

Acreage Intentions and Progress of Spring Seeding

Data on farmers' intentions to plant field crops, indicating their plans as at the end of April together with progress made in spring seeding on a percentage basis as at the same date, are given in the following tables.

The intentions figures are compiled from reports of crop correspondents and the acreage actually seeded may differ considerably therefrom, depending upon conditions affecting seeding subsequent to April 30. A study of the results of fifteen intentions' surveys indicates that a persistent bias exists in data of this nature. The figures, therefore, have been adjusted prior to publication to allow for the effects of this inherent bias.

Table 1.—Intended Acreages of Principal Field Crops and Summer-Fallow in Canada, by Provinces, as at April 30, 1946, compared with Acreages in 1945

Province and Crop	Area, 1945	Intentions, 1946		Province and Crop	Area, 1945	Intentions, 1946	
		Per-centage of 1945	Area			Per-centage of 1945	Area
	acres		acres		acres		acres
Canada—				Ontario—conc.			
Fall wheat ¹	675,000	66	445,000	Fall rye ¹	67,500	73	49,000
Spring wheat....	22,739,100	114	26,006,000	Flaxseed.....	23,200	95	22,000
All wheat.....	23,414,100	113	26,451,000	Potatoes.....	116,000	102	118,300
Oats.....	14,393,200	95	13,691,900				
Barley.....	7,350,100	92	6,737,500	Manitoba—			
Fall rye ¹	317,500	105	334,800	Spring wheat...	2,132,000	119	2,537,000
Spring rye.....	169,600	112	190,300	Oats.....	1,697,000	97	1,646,000
All rye.....	487,100	108	525,100	Barley.....	2,139,000	93	1,989,000
Flaxseed.....	1,059,200	99	1,049,000	Fall rye ¹	19,000	88	16,800
Potatoes.....	507,700	105	533,400	Spring rye....	7,000	107	7,500
Summer-fallow.	19,859,000	94	18,724,000	All rye.....	26,000	93	24,300
				Flaxseed.....	260,000	115	299,000
P.E. Island—				Potatoes.....	25,000	104	26,000
Spring wheat...	4,000	100	4,000	Summer-fallow.	2,452,000	94	2,305,000
Oats.....	119,000	100	119,000				
Barley.....	13,700	99	13,600	Saskatchewan—			
Potatoes.....	43,000	110	47,000	Spring wheat...	13,610,000	114	15,515,000
				Oats.....	5,717,000	91	5,202,000
Nova Scotia—				Barley.....	2,672,000	89	2,378,000
Spring wheat...	1,300	104	1,400	Fall rye ¹	148,000	121	179,000
Oats.....	68,200	104	70,900	Spring rye....	111,000	118	131,000
Barley.....	10,000	96	9,600	All rye.....	259,000	120	310,000
Potatoes.....	22,400	110	24,600	Flaxseed.....	655,000	95	622,000
				Potatoes.....	36,600	103	37,700
New Brunswick—				Summer-fallow.	11,692,000	94	10,990,000
Spring wheat...	2,400	103	2,500				
Oats.....	202,000	100	202,000	Alberta—			
Barley.....	13,300	97	12,900	Spring wheat...	6,824,000	114	7,779,000
Potatoes.....	66,200	110	72,800	Oats.....	3,335,000	91	3,035,000
				Barley.....	2,048,000	92	1,884,000
Quebec—				Fall rye ¹	83,000	108	90,000
Spring wheat...	23,400	100	23,400	Spring rye....	42,000	103	43,000
Oats.....	1,654,000	106	1,753,000	All rye.....	125,000	106	133,000
Barley.....	132,600	102	135,300	Flaxseed.....	119,000	87	104,000
Spring rye.....	8,400	91	7,600	Potatoes.....	25,900	110	28,500
Potatoes.....	156,100	103	160,800	Summer-fallow.	5,715,000	95	5,429,000
Ontario—				Br. Columbia—			
Fall wheat ¹	675,000	66	445,000	Spring wheat...	106,000	101	107,000
Spring wheat....	36,000	102	36,700	Oats.....	79,000	102	81,000
All wheat.....	711,000	68	481,700	Barley.....	16,500	98	16,200
Oats.....	1,522,000	104	1,583,000	Spring rye....	1,200	100	1,200
Barley.....	305,000	98	298,900	Flaxseed.....	2,000	100	2,000
				Potatoes.....	16,500	107	17,700

¹ Harvested area 1945 and area for harvest 1946.

Table 2.—Acreages Seeded to Principal Grain Crops and in Summer-Fallow in the Prairie Provinces, 1934-45, and Intended Acreages, 1946

Year	Wheat	Oats	Barley	Flaxseed	Summer-fallow
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
1934.....	23,296	9,115	2,962	218	14,901
1935.....	23,293	9,478	3,187	297	14,252
1936.....	24,838	8,674	3,724	469	16,855
1937.....	24,599	8,579	3,562	233	15,150
1938.....	24,946	8,518	3,687	202	16,206
1939.....	25,813	8,227	3,607	289	15,950
<i>Average 1934-39.....</i>	<i>24,464</i>	<i>8,765</i>	<i>3,455</i>	<i>285</i>	<i>15,552</i>
1940.....	27,750	7,818	3,622	364	17,326
1941.....	21,140	8,137	4,735	982	23,111
1942.....	20,653	9,666	6,414	1,466	19,979
1943.....	16,091	11,790	7,896	2,918	20,637
1944.....	22,444	10,447	6,763	1,298	19,428
1945.....	22,566	10,749	6,859	1,034	19,859
<i>Average 1940-45.....</i>	<i>21,774</i>	<i>9,768</i>	<i>6,048</i>	<i>1,344</i>	<i>20,116</i>
1946 ¹	25,831	9,883	6,251	1,025	18,724

¹ Intentions indicated on April 30.**Table 3.—Progress Made in Seeding of Principal Grain Crops, by Provinces, as at April 30, 1937-46**
(Total seeding to be completed = 100)

Crop and Province	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Spring Wheat—										
Manitoba.....	38	66	73	59	18	13	43	81	1	61
Saskatchewan.....	46	15	38	14	14	11	16	34	—	34
Alberta.....	45	19	37	1	34	22	13	46	8	32
Prairie Provinces.....	45	23	42	16	21	15	18	42	2	36
Ontario.....	4	44	—	6	36	52	4	2	69	68
British Columbia.....	32	58	63	64	75	65	34	45	27	28
Oats—										
Manitoba.....	6	13	16	14	3	2	8	28	1	23
Saskatchewan.....	10	3	7	2	4	3	3	13	—	18
Alberta.....	13	5	7	—	10	11	7	25	5	22
Prairie Provinces.....	10	5	8	3	6	6	5	19	2	20
Ontario.....	5	47	3	16	45	54	6	12	73	74
British Columbia.....	20	35	46	53	54	47	23	31	27	19
Barley—										
Manitoba.....	6	13	15	10	3	2	11	27	1	21
Saskatchewan.....	6	2	3	2	3	2	3	12	—	20
Alberta.....	7	4	4	—	6	9	6	19	3	17
Prairie Provinces.....	6	7	8	3	4	4	6	18	1	19
Ontario.....	3	45	3	11	37	53	5	9	71	73
British Columbia.....	15	24	36	39	41	28	14	21	22	14

Winter-Killing and Condition of Over-Winter Crops

The greatest provincial percentage losses from winter-killing of fall wheat, fall rye, and hay and clover meadows during the winter of 1945-46 occurred in Eastern Canada. There was considerable damage to fall wheat in central and eastern Ontario, while more moderate losses were sustained in the southwestern part of this province. The percentage loss of hay and clover meadows was particularly severe in the Maritime Provinces.

Early, spring-like weather in Western Canada helped to account for the higher condition figures of April 30 for fall rye and hay and clover meadows in the Prairie Provinces as compared with condition at the same date a year ago. Reduced condition figures for Eastern Canada were attributable in part to a late spring in Quebec and the Maritimes and to cool, dry weather in Ontario.

Table 1.—Areas of Fall Wheat and Fall Rye Winter-Killed, 1945-46, and Condition as at April 30, 1945 and 1946

NOTE.—For condition, the long-time average yield per acre=100

Crop and Province	Area Sown, 1945	Winter-Killed		Area to be Harvested, 1946	Condition as at April 30	
		p.c.	acres		1945	1946
Fall Wheat—	acres			acres	p.c.	p.c.
Ontario.....	479,000	7	34,000	445,000	103	89
Fall Rye—						
Ontario.....	54,000	9	5,000	49,000	96	93
Manitoba.....	17,000	1	200	16,800	88	98
Saskatchewan.....	185,000	3	6,000	179,000	79	101
Alberta.....	93,000	3	3,000	90,000	88	97
Canada.....	349,000	4	14,200	334,800	85	98

Table 2.—Percentages of Hay and Clover Meadows Winter-Killed, 1944-45 and 1945-46, and Condition as at April 30, 1945 and 1946

NOTE.—For condition, long-time average yield per acre=100

Province	Percentages Winter-Killed		Condition as at April 30	
	1944-45	1945-46	1945	1946
Prince Edward Island.....	4	27	% 106	% 79
Nova Scotia.....	3	9	100	93
New Brunswick.....	5	15	98	90
Quebec.....	3	5	100	97
Ontario.....	3	8	101	88
Manitoba.....	5	1	90	99
Saskatchewan.....	4	1	90	99
Alberta.....	3	2	88	96
British Columbia.....	5	2	88	98
Canada.....	3	7	98	93

Stocks in Store

Stocks of wheat in all positions as at March 31 were lower than for any year since the beginning of the war and the total supply of coarse grains in store had reached the lowest level for that date since 1942. The cool, wet spring in the Maritimes, Quebec and Ontario necessitated late stabling of live stock and proved a further drain on stocks which were already disappearing at a rapid rate. The huge surplus of feed supplies provided by the bumper crop of 1942 has been largely depleted over the ensuing years.

Farm stocks of grains have declined materially from last year. These stocks include amounts to be used as seed for the 1946 crop and quantities required for live-stock and poultry feeding during the remaining third of the crop year.

Table 1 shows the quantities of wheat and coarse grains in store in all positions in Canada and the United States and Table 2 gives a statement of farm stocks of the principal grains, hay and clover, and potatoes. Table 3 is a weekly summary of Canadian grains in store and in transit.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at March 31

Position	Wheat				Oats	
	1943	1944	1945	1946	1945	1946
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	327,725,000	210,159,000	154,236,000	106,043,000	200,609,000	130,477,000
Country and private terminal elevators.....	223,670,136	195,156,277	180,114,413	35,600,085	12,508,162	7,300,076
Western mills and mill elevators.....	5,017,767	5,490,557	5,801,198	4,701,949	824,524	1,090,746
Interior terminal elevators.....	16,521,169	10,837,148	13,719,309	1,746,063	205,083	1,283,180
Vancouver-New Westminster elevators.....	17,386,207	11,515,649	16,447,877	5,328,513	234,464	496,423
Victoria and Prince Rupert elevators.....	2,216,014	1,460,654	2,019,584	1,373	—	—
Churchill elevator.....	2,617,396	1,877,812	1,877,787	1,877,737	—	57
Fort William-Port Arthur elevators.....	100,297,339	49,355,054	57,225,401	23,992,217	20,258,238	18,703,169
In transit, lakes.....	—	—	1,060,439	—	63,330	—
In transit, rail.....	6,359,259	16,244,974	8,533,986	9,789,649	4,894,355	3,546,910
Eastern elevators.....	47,904,228	26,542,432	34,698,121	17,076,002	2,554,123	4,359,698
Eastern mills.....	4,438,643	3,008,877	4,360,438	4,798,000	629,603	586,000
Totals, Canadian Grain in Canada.....	754,153,158	531,648,434	480,094,553	210,954,588	242,780,882	167,843,259
Totals, Canadian Grain in the United States.....	8,235,814	14,001,109	24,076,406	2,457,791	219,455	248,280
Totals, Canadian Grain in Canada and the United States.....	762,388,972	545,649,543	504,170,959	213,412,379	243,000,337	168,091,539
	Barley		Rye		Flaxseed	
	1945	1946	1945	1946	1945	1946
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	57,338,000	41,036,000	1,784,000	742,000	1,963,000	1,403,000
Country and private terminal elevators.....	7,951,820	6,319,310	677,132	253,687	1,048,275	1,058,714
Western mills and mill elevators.....	173,369	415,437	40,870	34,072	152,016	170,230
Interior terminal elevators.....	245,772	1,688,587	—	—	84,892	12,454
Vancouver-New Westminster elevators.....	54,094	183,058	—	—	—	—
Fort William-Port Arthur elevators.....	16,631,760	10,748,647	2,121,162	444,989	2,208,157	572,977
In transit, lakes.....	759,021	—	—	—	—	—
In transit, rail.....	1,888,538	841,930	286,707	173,082	244,550	121,886
Eastern elevators.....	3,161,499	5,121,932	52,179	74,315	149,588	588,626
Eastern mills.....	228,877	476,000	25,910	9,000	—	—
Totals, Canadian Grain in Canada.....	88,432,750	66,830,901	4,987,960	1,731,145	5,850,478	3,927,887
Totals, Canadian Grain in the United States.....	739,365	50,000	46,370	87,046	199,000	—
Totals, Canadian Grain in Canada and the United States.....	89,172,115	66,880,901	5,034,330	1,818,191	6,049,478	3,927,887

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1945 and 1946

Province and Item	Production, 1944	On Farms at March 31, 1945		Production, 1945	On Farms at March 31, 1946	
		Per- centage of 1944 Crop	Quantity		Per- centage of 1945 Crop	Quantity
Canada—	bu.		bu.	bu.		bu.
Wheat.....	416,635,000	37	154,236,000	305,912,000	35	106,043,000
Oats.....	499,643,000	40	200,609,000	381,596,000	34	130,477,000
Barley.....	194,712,000	29	57,338,000	157,757,000	26	41,036,000
Rye.....	8,526,000	21	1,784,000	5,888,000	13	742,000
Buckwheat.....	5,553,000	20	1,115,000	5,246,000	17	903,000
Corn, shelled.....	11,700,000	23	2,657,000	10,365,000	23	2,351,000
Flaxseed.....	9,668,000	20	1,963,000	7,593,000	18	1,403,000
Potatoes.....	cwt. 49,409,000	26	cwt. 13,020,000	cwt. 35,986,000	17	cwt. 6,195,000
Hay and clover.....	tons 15,102,000	19	tons 2,799,000	tons 17,724,000	22	tons 3,903,000
Prince Edward Island—	bu.		bu.	bu.		bu.
Wheat.....	128,000	20	26,000	80,000	18	14,000
Oats.....	4,579,000	40	1,832,000	4,403,000	33	1,453,000
Barley.....	426,000	25	107,000	397,000	20	79,000
Buckwheat.....	62,000	16	10,000	39,000	21	8,000
Potatoes.....	cwt. 4,719,000	24	cwt. 1,133,000	cwt. 4,601,000	19	cwt. 874,000
Hay and clover.....	tons 412,000	29	tons 119,000	tons 382,000	25	tons 96,000
Nova Scotia—	bu.		bu.	bu.		bu.
Wheat.....	32,000	8	3,000	21,000	9	2,000
Oats.....	2,644,000	27	714,000	1,910,000	18	344,000
Barley.....	293,000	20	59,000	220,000	14	31,000
Buckwheat.....	50,000	11	6,000	31,000	11	4,000
Potatoes.....	cwt. 3,075,000	33	cwt. 1,015,000	cwt. 1,904,000	18	cwt. 343,000
Hay and clover.....	tons 644,000	20	tons 129,000	tons 788,000	19	tons 150,000
New Brunswick—	bu.		bu.	bu.		bu.
Wheat.....	60,000	13	8,000	41,000	18	7,000
Oats.....	6,683,000	32	2,139,000	6,464,000	32	2,068,000
Barley.....	499,000	14	70,000	372,000	19	71,000
Buckwheat.....	508,000	14	71,000	332,000	12	40,000
Potatoes.....	cwt. 10,370,000	27	cwt. 2,800,000	cwt. 6,752,000	24	cwt. 1,620,000
Hay and clover.....	tons 916,000	16	tons 147,000	tons 1,050,000	25	tons 263,000
Quebec—	bu.		bu.	bu.		bu.
Wheat.....	506,000	20	101,000	398,000	8	32,000
Oats.....	44,484,000	27	12,011,000	37,877,000	20	7,575,000
Barley.....	3,223,000	18	580,000	2,851,000	15	428,000
Rye.....	151,000	21	32,000	139,000	13	18,000
Buckwheat.....	1,513,000	15	227,000	1,720,000	16	275,000
Potatoes.....	cwt. 15,032,000	27	cwt. 4,059,000	cwt. 9,054,000	16	cwt. 1,449,000
Hay and clover.....	tons 5,701,000	19	tons 1,083,000	tons 6,774,000	25	tons 1,694,000
Ontario—	bu.		bu.	bu.		bu.
Wheat.....	21,679,000	22	4,769,000	20,828,000	19	3,957,000
Oats.....	66,752,000	29	19,358,000	53,879,000	26	14,009,000
Barley.....	11,188,000	22	2,461,000	9,394,000	19	1,785,000
Rye.....	1,242,000	14	174,000	1,249,000	11	137,000
Buckwheat.....	3,328,000	24	799,000	3,025,000	19	575,000
Corn, shelled.....	11,040,000	24	2,650,000	10,215,000	23	2,349,000
Flaxseed.....	238,000	17	40,000	230,000	6	14,000
Potatoes.....	cwt. 8,520,000	25	cwt. 2,130,000	cwt. 7,633,000	13	cwt. 992,000
Hay and clover.....	tons 4,680,000	19	tons 889,000	tons 6,166,000	23	tons 1,418,000
Manitoba—	bu.		bu.	bu.		bu.
Wheat.....	50,300,000	28	14,000,000	40,000,000	27	10,600,000
Oats.....	61,000,000	49	30,000,000	54,500,000	33	18,000,000
Barley.....	54,700,000	24	13,000,000	52,500,000	21	11,100,000
Rye.....	612,000	12	75,000	379,000	5	19,000
Buckwheat.....	92,000	2	2,000	96,000	1	1,000
Corn, shelled.....	660,000	1	7,000	150,000	1	2,000
Flaxseed.....	1,762,000	12	217,000	2,800,000	12	334,000

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1945 and 1946—concluded

Province and Item	Production, 1944	On Farms at March 31, 1945		Production, 1945	On Farms at March 31, 1946	
		Per- centage of 1944 Crop	Quantity		Per- centage of 1945 Crop	Quantity
	cwt.		cwt.	cwt.		cwt.
Manitoba—concluded						
Potatoes.....	1,390,000	25	348,000	1,500,000	22	330,000
	tons		tons	tons		tons
Hay and clover.....	776,000	17	132,000	754,000	15	113,000
	bu.		bu.	bu.		bu.
Saskatchewan—						
Wheat.....	242,100,000	37	90,000,000	162,000,000	37	60,600,000
Oats.....	198,000,000	41	81,000,000	143,000,000	39	56,400,000
Barley.....	72,000,000	29	21,000,000	54,500,000	28	15,400,000
Rye.....	4,800,000	21	1,000,000	2,620,000	13	349,000
Flaxseed.....	6,400,000	23	1,460,000	3,800,000	23	889,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,246,000	27	606,000	1,354,000	13	176,000
	tons		tons	tons		tons
Hay and clover.....	565,000	15	85,000	490,000	8	39,000
	bu.		bu.	bu.		bu.
Alberta—						
Wheat.....	99,300,000	45	45,000,000	80,000,000	38	30,500,000
Oats.....	111,800,000	47	53,000,000	76,000,000	40	30,200,000
Barley.....	51,700,000	39	20,000,000	37,000,000	33	12,100,000
Rye.....	1,697,000	29	500,000	1,477,000	15	218,000
Flaxseed.....	1,243,000	20	243,000	738,000	22	165,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,153,000	29	624,000	1,554,000	17	264,000
	tons		tons	tons		tons
Hay and clover.....	984,000	18	177,000	830,000	11	91,000
	bu.		bu.	bu.		bu.
British Columbia—						
Wheat.....	2,530,000	13	329,000	2,544,000	13	331,000
Oats.....	3,701,000	15	555,000	3,563,000	12	428,000
Barley.....	683,000	9	61,000	523,000	8	42,000
Rye.....	24,000	12	3,000	24,000	5	1,000
Flaxseed.....	25,000	10	3,000	25,000	5	1,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	1,904,000	16	305,000	1,634,000	9	147,000
	tons		tons	tons		tons
Hay and clover.....	424,000	9	38,000	490,000	8	39,000

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, April-June, 1946

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
April 4.....	98,697,840	36,723,972	25,410,082	1,069,639	2,545,548
11.....	91,986,474	35,240,134	24,563,215	994,925	2,392,711
18.....	88,606,872	34,301,300	22,725,301	725,588	2,286,579
25.....	85,922,046	35,378,332	23,089,908	866,738	2,245,366
May 2.....	81,561,935	34,996,202	22,546,643	817,964	2,127,945
9.....	76,296,006	33,534,117	21,755,591	797,569	1,934,178
16.....	72,103,363	32,674,719	20,600,542	766,602	1,839,897
23.....	67,535,147	30,981,754	19,832,643	655,165	1,870,385
30.....	63,853,120	28,847,937	19,145,230	665,998	1,766,924
June 6.....	59,866,406	27,084,873	18,445,573	568,226	1,627,557
13.....	54,242,436	25,641,771	17,869,494	354,112	1,537,172
20.....	50,019,496	25,405,965	17,421,980	358,094	1,422,638
27.....	47,008,981	24,522,315	16,650,232	350,866	1,347,369

Wheat Fed on Farms

The following table contains a statement of the estimated amounts of wheat fed to live stock and poultry during the crop years 1944-45 and 1945-46. The downward trend which became apparent in 1944-45 has continued. The figures in the table do not include western wheat which was moved under the Federal Freight Assistance Policy to the Eastern Provinces or to British Columbia as feed for live stock.

Table 1.—Preliminary Estimate of Wheat Fed to Live Stock and Poultry in Canada, by Provinces, Crop Year 1945-46, as compared with Crop Year 1944-45

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1944	Fed to Live Stock and Poultry, Crop Year 1944-45		Production, 1945	Fed to Live Stock and Poultry, Crop Year 1945-46 ¹	
		Percentage of 1944 Crop	Quantity		Percentage of 1945 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	128	60	77	80	61	49
Nova Scotia.....	32	80	26	21	80	17
New Brunswick.....	60	63	38	41	75	31
Quebec.....	506	87	440	398	85	338
Ontario.....	21,679	67	14,500	20,828	60	12,500
Manitoba.....	50,300	11	5,700	40,000	9	3,700
Saskatchewan.....	242,100	6	14,500	162,000	6	10,300
Alberta.....	99,300	13	13,000	80,000	13	10,500
British Columbia.....	2,530	65	1,645	2,544	70	1,781
Canada.....	416,635	12	49,926	305,912	13	39,216

¹ Quantities actually fed as reported from August 1 to March 31, plus estimates of quantities to be fed from April 1 to July 31.

DAIRY PRODUCTS

QUARTERLY REVIEW OF THE DAIRY SITUATION, SPRING PERIOD,
MARCH-MAY, 1946

Production Conditions.—The weather during the spring period of 1946 was rather variable. The first part of March was comparatively cool, but after the fifteenth of the month temperatures rose to high levels, touching 74 and 75 degrees at some points. In many respects the warm, sunny weather experienced in March, 1946 was similar to that of the same month a year ago. April was inclined to be cool and pasture grass made rather slow progress until about the twentieth to twenty-fourth of the month. There was also a good deal of cool weather in May and dairy herds were not permanently released to pasture lots until about the twentieth of the month. Thus, regardless of the early season which was possibly ten days to two weeks ahead of last year, the date upon which cattle were permanently released from stables was only a few days earlier than in 1945.

On account of the early winter and prolonged period of cold weather, feed reserves were practically used up by the end of March. Farmers were short of grain in the Eastern Provinces and certain kinds of concentrates and millfeeds were also difficult to procure.

The numbers of cows on farms at December 1 declined from 4,088,400 in 1944 to 4,012,600 in 1945, a reduction of 75,800 or 1.9 per cent. This decrease was very much in line with the reduction reported by dairy correspondents. During the winter months sales of cows to outside buyers reduced the farm holdings considerably and there was a great deal of farm-to-farm trading. Prices offered were somewhat above the averages of the previous year. The numbers of dairy heifers reported at December 1 showed a reduction, falling from 1,378,800 at December 1, 1944 to 1,369,400 at the same date in 1945. Calves being raised both for beef and dairy purposes dropped likewise from 2,577,200 to 2,403,800, a decline of 173,400 or almost 7 per cent. Subsequent reports received from dairy correspondents would indicate that the cow population in the spring period has been strengthened by the introduction of heifers into dairy herds, so that the average decline would appear to be about $1\frac{1}{4}$ per cent as compared with the same period in 1945.

Milk Production and Utilization.—It will be seen from Table 1 which covers the production and utilization of milk in Canada by provinces that the total farm supply during the March-May period of 1946 amounted to 4,191,643,000 pounds. This represents a decline of 3.2 per cent for Canada. All provinces registered reductions except Prince Edward Island, Nova Scotia and Manitoba. The quantity of milk used in dairy factories suffered a decline of nearly $11\frac{1}{2}$ per cent. This seemed to indicate a diversion to fluid sales which registered an increase of $10\frac{1}{2}$ per cent over the same period of the preceding year. The reduction of $7\frac{1}{2}$ per cent in the production of creamery butter was an important factor in this connection. Dairy butter, which had shown declines during the previous year, registered an advance of 2 per cent in the spring period of 1946 over that of the same period a year ago. It is also a significant fact that more milk was fed on farms, and the quantity consumed in farm homes was practically on a par with that used in the spring period of 1945. The important fact to be deduced from these statistics is the upward trend in the sale of fluid milk for direct consumption. This situation has developed, of course, since the return of service personnel from overseas, but it indicates in some measure the changing habits of the people with respect to the use of this important food product.

The Supply Position.—An unprecedented shortage of butter as the result of the short supply in 1945 was a feature of the situation during the early spring period. The distribution problem began to arise during the first part of February, probably a month earlier than last year, and in March the shortage caused an acute distribution situation. Many dealers were unable to supply retail distributors, and holders of coupons found it necessary to shop around a good deal in order to find dealers who were able to supply this product. On March 1, The Wartime Prices and Trade Board reduced the six-ounce ration to four ounces per person. The original order called for this reduction to apply to March and April only, but it was later extended until May 16th at which time it was increased to five and one-third ounces. The full six-ounce ration was not restored until after the end of the period under review. On account of the reduced ration, the domestic disappearance of total butter fell from 82,974,000 pounds in the spring period of 1945 to 69,389,000 pounds in the same period of 1946, representing a reduction of 16.4 per cent. On a per capita basis, the disappearance was 6.93 pounds and 5.73 pounds respectively. The domestic disappearance of cheddar cheese amounted to 0.96 pounds per capita as compared with 0.59 pounds in the spring period of the previous year; while that of evaporated milk advanced from 2.87 to 3.63 pounds per capita.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, March-May, 1945 and 1946

DAIRY PRODUCTS

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Province and Year			Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
Total Milk Production	Total Used in Manufacture	In Factories						On Farms				Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
		Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-made Cheese							
'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—																
1945.....	4,329,636	2,602,901	2,252,777	1,590,844	411,233	186,392	64,308	350,124	348,036	2,088	1,726,735	989,912	425,861	310,962		
1946.....	4,191,613	2,354,125	1,996,855	1,472,526	234,485	178,602	61,242	357,270	355,176	2,094	1,837,518	1,093,298	427,694	316,526		
Prince Edward Island—																
1945.....	33,347	18,465	15,395	14,479	559	—	357	3,070	3,067	3	14,882	5,582	5,912	3,388		
1946.....	35,242	19,909	16,652	15,884	530	—	238	3,257	3,254	3	15,333	6,066	5,840	3,427		
Nova Scotia—																
1945.....	109,939	59,129	45,073	38,941	—	2,163	3,969	14,056	13,975	81	50,810	34,035	13,331	3,444		
1946.....	110,186	57,900	43,631	37,533	—	3,099	2,999	14,269	14,186	83	52,286	34,671	13,271	4,344		
New Brunswick—																
1945.....	110,512	68,668	40,962	36,307	2,645	—	2,010	27,706	27,694	12	41,844	21,461	15,596	4,787		
1946.....	109,932	67,827	39,301	35,336	1,980	—	1,985	28,526	28,514	12	42,105	21,490	15,575	5,040		
Quebec—																
1945.....	1,132,773	635,538	588,072	427,433	104,521	42,985	13,133	47,466	47,382	84	497,235	314,648	95,448	87,139		
1946.....	1,125,843	595,003	546,577	425,273	66,929	42,595	11,780	48,426	48,342	84	530,840	346,191	96,149	88,500		
Ontario—																
1945.....	1,539,055	952,845	889,879	469,138	278,201	115,516	27,024	62,966	62,528	438	586,210	384,879	122,841	78,490		
1946.....	1,427,409	793,190	729,707	401,676	194,007	107,076	26,948	63,483	63,043	440	634,219	430,464	123,109	80,646		
Manitoba—																
1945.....	300,556	160,096	145,551	10,665	—	—	3,880	36,920	36,500	330	103,540	47,802	32,327	23,411		
1946.....	300,613	193,168	154,563	142,422	8,318	—	3,823	38,605	38,275	330	107,445	51,953	32,974	22,518		
Saskatchewan—																
1945.....	503,556	328,028	235,089	231,409	572	—	3,108	92,939	92,540	399	175,528	43,594	82,295	49,639		
1946.....	487,832	305,755	210,358	206,931	424	—	3,003	95,397	94,998	399	182,077	48,541	82,580	50,956		
Alberta—																
1945.....	426,661	258,199	180,031	171,229	9,987	7,758	4,162	54,660	54,030	630	168,462	66,478	48,703	53,281		
1946.....	424,153	247,817	192,897	171,229	9,987	7,512	4,169	54,920	54,288	632	176,336	73,786	48,837	53,713		
British Columbia—																
1945.....	173,237	85,013	74,672	47,555	2,482	17,970	6,665	10,341	10,230	111	88,224	71,433	9,408	7,383		
1946.....	170,433	73,556	63,169	36,242	2,310	18,320	6,297	10,387	10,276	111	96,877	80,136	9,359	7,382		

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, March–May, 1945 and 1946

Period	Production			Change in Stocks			Total Supply			Domestic Disappearance		
	Production			Change in Stocks			Total Supply			Domestic Disappearance		
	Production			Change in Stocks			Total Supply			Domestic Disappearance		
Total Butter ¹												
Creamery Butter												
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
March—	14,693	—	7,144	35,381	21,292	1-78	20,029	—	7,186	40,836	26,671	2-23
1945.....	11,813	—	4,518	21,697	15,968	1-32	17,277	—	4,550	27,359	21,563	1-78
1946.....												
April—	20,998	—	868	34,542	21,320	1-78	25,666	—	805	39,287	25,924	2-16
1945.....	19,590	+	1,430	24,955	17,972	1-48	24,311	+	1,445	29,743	22,679	1-87
1946.....												
May—	32,265	+	6,864	44,941	24,968	2-08	37,729	+	6,917	50,546	30,379	2-53
1945.....	31,499	+	11,437	38,294	19,849	1-64	36,852	+	11,492	43,729	25,147	2-07
1946.....												
March–May—	67,956	—	1,148	114,864	67,580	5-64	83,424	—	1,074	130,669	82,974	6-93
1945.....	62,902	+	8,349	84,946	53,789	4-44	78,440	+	8,387	100,831	69,389	5-73
1946.....												
Total Cheese ²												
Cheddar Cheese ²												
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
March–May—	36,313	+	17,326	60,542	6,636	0-55	36,907	+	17,319	61,303	7,380	0-62
1945.....	25,162	+	12,707	44,209	11,653	0-96	25,601	+	11,768	45,949	13,275	1-10
1946.....												
Whole Milk Powder												
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
March–May—	57,906	+	16,551	76,176	34,367	2-87	4,591	+	845	6,551	2,993	0-25
1945.....	56,440	+	9,680	66,134	43,934	3-63	4,381	+	550	5,137	2,500	0-21
1946.....												
Ice Cream												
	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
March–May—	10,079	+	2,641	12,901	6,938	0-58	4,093	—	—	4,093	4,093	0-34
1945.....	11,147	+	1,184	11,970	9,238	0-76	3,898	—	—	3,898	3,898	0-32
1946.....												

¹ Total butter includes creamery, dairy and whey butter.² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

SPECIAL ENTERPRISES

Fruits

The orchards in Nova Scotia wintered well and with favourable spring weather expectations were for a normal crop. Fine weather enabled growers to prune early in March, but during April and May frequent rains interfered with orchard work. Spraying was well done, however, and apple-scab infection was at a minimum. In New Brunswick, where there was less scab and frost damage than in other provinces, crops promised well. The season was late and, with cool weather and frequent showers, development was slow. Quebec orchards wintered well and showed considerable recovery from the serious damage of the previous season. McIntosh trees which suffered more than others are still below normal and in some cases will bear no fruit this season. In Ontario, considerable recovery was shown also. A few apple and cherry trees were lost in eastern Ontario, but in western Ontario it was only in Peel and York Counties that trees appeared to be weakened. In British Columbia, the weather during the winter was mild with short periods of frosty weather. Spring work started early and growth was a week in advance of last season. Late spring frosts did little damage except to cherries which were seriously affected.

Table 1.—First Estimate of Production of Fruits in Canada, by Provinces, 1946, with Final Estimates for 1944 and 1945 and Ten-Year Averages, 1935-44

Province and Kind of Fruit	Average 1935-44	1944	1945	1946
Canada—				
Apples.....'000 bu.	14,005	17,829	7,635	14,409
Pears....."	651	894	600	714
Plums and prunes....."	339	535	486	574
Peaches....."	1,237	1,698	1,566	1,906
Cherries....."	243	285	237	241
Apricots....."	66	146	87	150
Strawberries.....'000 qt.	22,502	10,922	16,726	19,767
Raspberries....."	9,632	10,806	12,548	14,457
Grapes.....'000 lb.	50,351	60,862	66,012	65,730
Loganberries....."	1,868	1,660	1,447	1,728
Nova Scotia—				
Apples.....'000 bu.	5,029	5,262	1,087	4,500
Pears....."	20	30	38	22
Plums and prunes....."	9	11	8	8
Strawberries.....'000 qt.	1,074	527	790	1,185
Raspberries....."	72	52	70	70
New Brunswick—				
Apples.....'000 bu.	195	297	170	250
Strawberries.....'000 qt.	1,235	412	950	1,200
Raspberries....."	48	50	38	48
Quebec—				
Apples.....'000 bu.	756	900	80	600
Strawberries.....'000 qt.	5,746	2,044	3,500	4,500
Raspberries....."	1,983	866	700	1,500
Ontario—				
Apples.....'000 bu.	2,313	2,620	550	1,633
Pears....."	325	372	47	120
Plums and prunes....."	121	144	27	101
Peaches....."	1,018	1,174	910	1,236
Cherries....."	152	140	41	107
Strawberries.....'000 qt.	7,467	4,678	6,146	6,960
Raspberries....."	4,448	4,522	4,437	4,942
Grapes.....'000 lb.	48,195	57,340	63,062	62,600

Table 1.—First Estimate of Production of Fruits in Canada, by Provinces, 1946, with Final Estimates for 1944 and 1945 and Ten-Year Averages, 1935-44—concluded

Province and Kind of Fruit	Average 1935-44	1944	1945	1946
British Columbia—				
Apples.....'000 bu.	5,712	8,750	5,748	7,426
Pears....."	306	492	515	572
Plums and prunes....."	209	380	451	465
Peaches....."	219	524	656	670
Cherries....."	91	145	196	134
Apricots....."	66	146	87	150
Strawberries.....'000 qt.	6,980	3,261	5,340	5,922
Raspberries....."	3,081	5,316	7,303	7,897
Grapes.....'000 lb.	2,156	3,522	2,950	3,130
Loganberries....."	1,868	1,660	1,447	1,728

Maple Products

The production of maple products is confined to the provinces of Nova Scotia, New Brunswick, Quebec and Ontario. With a relatively favourable tapping season, the output in 1946 showed a substantial increase over that of the previous year. Expressed in terms of syrup the crop amounted to 2,144,000 gallons or 614,000 gallons more than were produced in 1945.

In the Maritime Provinces, the sap-gathering season extended over a long period, and the quality of the syrup was good, grading higher than in 1945. In Quebec, tapping started about March 1 and the buckets were finally lifted about April 25, making a season of approximately fifty days. Warm weather at the end of March prompted some producers to store their equipment, but others who retapped made good quantities of syrup in April. In general, the season was favourable with warm days and frosty nights and the syrup was of better quality than last season. In Ontario, conditions varied considerably and although the quality of the syrup was good, production was well below normal. In eastern Ontario, which is the heaviest producing area of the province, the weather was clear and accompanied generally by light night frosts, but warm weather made it necessary to gather sap frequently to prevent it from souring in the buckets.

The demand for both syrup and sugar was very strong and, in spite of the increased production, prices remained at the ceiling. Consumers in increasing numbers purchased supplies direct from sugar camps. In Quebec, the increase of 2 cents per pound on sales of syrup made by primary producers to processors and industrial users directed a greater quantity of syrup through these channels. As a consequence, the average price received by producers was slightly below that of last year. The increase from 22 cents to 25 cents per pound in the ceiling price of "farmers' run" sugar resulted in an increase of 1 cent per pound in the Quebec provincial average for sugar. In other provinces, prices of sugar remained unchanged from a year ago. The gross farm value of the crop is estimated at \$6,282,000, representing an increase of 40 per cent over the crop of 1945. A summary of the 1945 maximum prices for maple products is given at page 155 of the Quarterly Bulletin of Agricultural Statistics, July-September, 1945.

Table 1.—Production and Values of Maple Products in Canada, 1937-46

Year	Maple Syrup	Maple Sugar	Total Production Expressed as Syrup	Total Farm Value
	'000 gal.	'000 lb.	'000 gal.	\$'000
1937.....	1,233	4,412	1,674	2,245
1938.....	2,955	3,454	3,300	3,849
1939.....	2,302	2,899	2,593	3,444
1940.....	2,755	3,438	3,098	4,210
1941.....	2,037	2,390	2,276	3,562
1942.....	2,877	3,737	3,251	6,716
1943.....	2,058	2,415	2,299	5,750
1944.....	2,870	2,207	3,090	9,057
1945.....	1,338	1,920	1,530	4,497
1946.....	1,889	2,543	2,144	6,282

Table 2.—Production and Values of Maple Syrup in Canada, by Provinces, 1945 and 1946

Province	Production		Farm Price per Gallon		Total Farm Value	
	1945	1946	1945	1946	1945	1946
	gal.	gal.	\$	\$	\$	\$
Nova Scotia ¹	4,000	6,000	3·50	3·50	14,000	21,000
New Brunswick ¹	8,000	10,000	3·77	3·77	30,000	38,000
Quebec.....	1,203,000	1,638,000	2·95	2·92	3,549,000	4,783,000
Ontario.....	123,000	235,000	3·15	3·15	387,000	740,000
Canada.....	1,338,000	1,889,000	2·97	2·96	3,980,000	5,582,000

¹ Sold chiefly in bottles, direct to consumers.

Table 3.—Production and Values of Maple Sugar in Canada, by Provinces, 1945 and 1946

Province	Production		Farm Price per Pound		Total Farm Value	
	1945	1946	1945	1946	1945	1946
	lb.	lb.	cents	cents	\$	\$
Nova Scotia ¹	18,000	20,000	42·0	42·0	8,000	8,000
New Brunswick ¹	91,000	68,000	42·0	42·0	38,000	29,000
Quebec.....	1,804,000	2,448,000	26·0	27·0	469,000	661,000
Ontario.....	7,000	7,000	35·0	35·0	2,000	2,000
Canada.....	1,920,000	2,543,000	26·9	26·7	517,000	700,000

¹ Quantities and prices include maple sugar, maple cream and maple butter.

Tobacco

Tobacco is grown commercially in Quebec, Ontario and British Columbia and the total area harvested in 1945 was 93,145 acres. Of this total, 10·6 per cent was harvested in Quebec, 89·3 per cent in Ontario and 0·1 per cent in British Columbia. The types grown were flue-cured, burley, dark, cigar and pipe tobaccos. Flue-cured tobacco made up the bulk of the area, accounting for 77,068 acres. The acreages of other types were: burley, 9,442 acres; cigar, 3,093 acres; pipe, 2,188 acres; and dark, 1,354 acres. Flue-cured tobacco is grown in all three provinces. Dark and burley types are grown only in Ontario, while cigar and pipe tobaccos are grown only in Quebec.

Table 1.—Acreages, Production and Values of the Commercial Crop of Leaf Tobacco in Canada, 1936-45

Year	Planted Area	Yield per Acre	Total Production ¹	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cts.	\$
1936.....	54,993	839	46,116,300	20·3	9,374,100
1937.....	69,028	1,044	72,093,400	23·8	17,140,200
1938.....	83,575	1,213	101,394,600	20·0	20,269,700
1939.....	92,300	1,167	107,703,400	18·1	19,443,800
1940.....	67,880	943	64,019,600	17·3	11,086,300
1941.....	70,560	1,335	94,182,500	20·5	19,337,500
1942.....	78,730	1,139	89,699,400	24·0	21,539,100
1943.....	71,140	971	69,103,900	28·4	19,646,200
1944.....	88,495	1,191	105,415,500	29·4	31,001,900
1945.....	93,145	989	92,345,200 ²	33·2	30,620,800 ³

¹ Estimated green weight. ² Second estimate. ³ First estimate.

Table 2.—Acreages, Production and Values of the Commercial Crop of Leaf Tobacco in Canada, by Provinces, 1941-45

Year	Quebec			Ontario			British Columbia		
	Planted Area	Pro-duction	Farm Value	Planted Area	Pro-duction	Farm Value	Planted Area	Pro-duction	Farm Value
	acres	'000 lb.	\$	acres	'000 lb.	\$	acres	'000 lb.	\$
1941.....	12,470	9,541	1,154,600	57,450	83,875	18,042,700	640	766	140,200
1942.....	10,540	9,474	1,530,200	67,830	79,852	19,934,300	360	373	74,600
1943.....	7,580	6,512	1,477,900	63,340	62,325	18,104,600	220	267	63,700
1944.....	8,984	8,898	2,413,800	79,359	96,375	28,550,000	152	143	38,100
1945.....	9,875	9,391 ¹	2,784,400 ²	83,140	82,798 ¹	27,785,300 ²	130	156 ¹	51,100 ²

¹ Second estimate. ² First estimate.

Table 3.—Acreages, Production and Values of Flue-Cured Tobacco in Ontario, 1936-45

Year	Planted Area	Yield Per Acre	Total Production	Negotiated Minimum Price per Pound ¹	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	cents	\$
1936.....	35,701	684	24,421,400	25.0	29.3	7,155,500
1937.....	52,452	1,042	54,655,000	24.5	27.3	14,940,500
1938.....	61,300	1,244	76,278,900	22.5	22.7	17,280,400
1939.....	63,820	1,180	75,294,000	19.5	20.3	15,284,800
1940.....	42,640	870	37,083,500	20.5	20.8	7,713,400
1941.....	48,930	1,461	71,526,700	22.75	22.8	16,308,100
1942.....	58,400	1,156	67,483,500	26.5	26.5	17,883,100
1943.....	55,700	983	54,754,700	30.0	30.2	16,539,900
1944.....	68,800	1,200	82,595,000	³	30.7	25,389,000
1945.....	72,344	982	71,056,300 ²	33.25	34.9	24,798,600 ⁴

¹ Established by the Flue-Cured Marketing Association of Ontario.² Second estimate.³ No negotiated price: sold on open market.⁴ First estimate.

Table 4.—Distribution of the Total Canadian Supply of Leaf Tobacco, Crop Years Ended September 30, 1941-45

(Redried weight)

Crop Year	Stocks at Beginning of Period	Production	Imports ¹	Total Supply	Exports ¹	Stocks at End of Period	Apparent Domestic Disappearance
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1940-41.....	116,775	56,974	2,555	176,304	3,433	106,048	66,823
1941-42.....	106,048	84,206	1,639	191,893	16,447	112,227	63,219
1942-43.....	112,227	80,220	1,351	193,798	13,627	111,418	68,753
1943-44.....	111,418	61,913	1,641	174,972	14,914	92,712	67,346
1944-45.....	92,712	94,647	1,844	189,203	17,188	91,866	80,149

¹ Includes manufactured tobacco converted to unstemmed leaf.

Table 5.—Domestic and Imported Raw Leaf Tobacco Used in Manufacture in Canada, 1935-44

Year	Quantity			Proportion of Total	
	Domestic	Imported	Total	Domestic	Imported
	'000 lb.	'000 lb.	'000 lb.	p.c.	p.c.
1935.....	31,349	7,580	38,929	80.5	19.5
1936.....	33,502	5,976	39,478	84.9	15.1
1937.....	37,653	6,268	43,921	85.7	14.3
1938.....	39,506	4,821	44,327	89.1	10.9
1939.....	42,677	4,539	47,216	90.4	9.6
1940.....	47,711	4,028	51,739	92.2	7.8
1941.....	52,779	2,076	54,855	96.2	3.8
1942.....	62,206	1,521	63,727	97.6	2.4
1943.....	66,930	1,273	68,203	98.1	1.9
1944.....	69,860	1,417	71,277	98.0	2.0

Table 6.—Per Capita Consumption of Manufactured Tobacco Products in Canada, 1935-44¹

Year	Cigarettes	Cigars	Cut Tobacco	Plug Tobacco	Snuff
	No.	No.	lb.	lb.	lb.
1935.....	485	11.5	1.67	0.36	0.07
1936.....	508	11.1	1.74	0.34	0.07
1937.....	602	11.7	1.88	0.32	0.07
1938.....	613	11.8	1.90	0.29	0.07
1939.....	630	11.8	2.10	0.28	0.07
1940.....	663	14.5	2.23	0.27	0.07
1941.....	746	16.6	2.17	0.26	0.08
1942.....	879	17.2	2.13	0.30	0.08
1943.....	953	16.6	2.01	0.30	0.08
1944.....	1,036	17.6	2.05	0.29	0.09

¹ Based on tax-paid withdrawals for consumption in Canada.**Table 7.—Exports of Leaf Tobacco from Canada, by Types, Crop Years Ended September 30, 1936-45**

Crop Year Ended September 30	Flue-Cured	Burley	Dark Air- and Fire-Cured	Cigar Leaf	Other Types	Total
	lb.	lb.	lb.	lb.	lb.	lb.
1936.....	6,507,813	1,876,144	1,007,765	49,729	645,155	10,086,606
1937.....	4,738,547	2,624,502	899,992	87,842	944,051	9,294,934
1938.....	13,407,441	1,471,363	654,625	21,372	892,586	16,447,387
1939.....	26,786,074	2,153,236	1,038,189	14,204	500,368	30,492,071
1940.....	10,079,799	1,686,749	729,156	32,651	288,871	12,817,226
1941.....	2,536,878	132,787	113,123	50	232,454	3,015,292
1942.....	12,751,471	1,995,843	790,306	14,667	355,922	15,908,209
1943.....	9,285,125	2,049,949	478,612	—	233,276	12,046,962
1944.....	11,111,441	1,348,397	467,273	712	213,797	13,141,620
1945.....	13,468,984	1,614,411	290,799	—	130,317	15,504,511

Table 8.—Imports of Leaf Tobacco into Canada, by Types, Crop Years Ended September 30, 1936-45

Crop Year Ended September 30	Flue-Cured	Cigar Leaf	Turkish	Other Types	Total
	lb.	lb.	lb.	lb.	lb.
1936.....	2,768,337	728,909	245	392,300	3,889,791
1937.....	2,347,749	258,621	59,430	496,659	3,162,459
1938.....	2,792,260	474,044	191,239	229,802	3,687,345
1939.....	3,460,702	617,231	257,115	67,761	4,402,809
1940.....	3,081,803	703,221	343,936	7,870	4,136,830
1941.....	1,393,539	688,434	347,539	6,332	2,435,844
1942.....	468,969	764,898	321,167	1,164	1,556,198
1943.....	185,858	813,974	255,212	1,406	1,256,450
1944.....	104,255	1,043,474	275,424	1,674	1,424,827
1945.....	37,518	1,082,021	367,152	4,009	1,490,700

Seed Crops

The tables which follow give final data on production and value of seed crops in Canada for 1945, together with final figures for 1944 for purposes of comparison.

Table 1.—Final Estimates of Production and Value of Hay and Pasture Seed Crops in Canada, by Provinces, 1944 and 1945

Province and Seed Crop	Production		Value	
	1944	1945	1944 ¹	1945 ²
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	9,570	10,362	2,584	3,288
Alsike clover.....	1,905	3,286	438	976
Red clover.....	8,960	5,260	2,240	1,460
Sweet clover.....	11,892	10,113	1,070	708
Timothy.....	11,096	15,135	832	1,059
Brome grass.....	11,090	10,057	776	754
Crested wheat grass.....	2,365	1,152	166	75
Western rye grass.....	315	105	22	5
Kentucky blue grass.....	25	500	5	125
Canadian blue grass.....	175	275	35	55
Creeping red fescue.....	310	851	124	340
Bent grasses.....	3	3	2	2
Maritime Provinces—				
Red clover.....	20	10	5	3
Timothy.....	200	125	15	9
Bent grasses.....	3	3	2	2
Quebec—				
Alfalfa.....	5	5	1	2
Red clover.....	2,100	600	567	166
Timothy.....	3,000	3,500	225	245
Ontario—				
Alfalfa.....	1,930	207	521	66
Alsike clover.....	950	1,761	228	523
Red clover.....	5,815	2,500	1,407	694
Sweet clover.....	1,427	523	128	37
Timothy.....	6,374	9,645	478	674
Canadian blue grass.....	175	275	35	55
Manitoba—				
Alfalfa.....	1,300	1,200	351	381
Alsike clover.....	100	100	22	30
Red clover.....	100	100	25	28
Sweet clover.....	5,200	4,000	468	280
Timothy.....	80	400	6	28
Brome grass.....	2,500	3,000	175	225
Crested wheat grass.....	200	200	14	13
Western rye grass.....	15	25	1	1
Kentucky blue grass.....	25	500	5	125
Creeping red fescue.....	5	—	2	—
Saskatchewan—				
Alfalfa.....	3,770	2,500	1,018	793
Alsike clover.....	10	45	2	13
Red clover.....	30	100	8	28
Sweet clover.....	1,200	500	108	35
Timothy.....	10	15	1	1
Brome grass.....	4,500	3,000	315	225
Crested wheat grass.....	1,900	750	133	49
Western rye grass.....	300	80	21	4
Creeping red fescue.....	5	—	2	—
Alberta—				
Alfalfa.....	2,500	6,300	675	1,998
Alsike clover.....	500	1,250	110	371
Red clover.....	475	1,500	123	416
Sweet clover.....	4,000	5,000	360	350
Timothy.....	1,200	1,000	90	70
Brome grass.....	4,000	4,000	280	300
Crested wheat grass.....	250	200	18	13
Creeping red fescue.....	300	850	120	340

For footnotes see end of table, page 90.

Table 1.—Final Estimates of Production and Value of Hay and Pasture Seed Crops in Canada, by Provinces, 1944 and 1945—concluded

Province and Seed Crop	Production		Value	
	1944	1945	1944 ¹	1945 ²
	'000 lb.	'000 lb.	\$'000	\$'000
British Columbia—				
Alfalfa.....	65	150	18	48
Alsike clover.....	345	130	76	39
Red clover.....	420	450	105	125
Sweet clover.....	65	90	6	6
Timothy.....	232	450	17	32
Brome grass.....	90	57	6	4
Crested wheat grass.....	15	2	1	³
Creeping red fescue.....	—	1	—	⁴

¹ The returns to producers during the 1944 crop year in all provinces except the Maritimes were increased by the bonus paid by the Special Products Board on alfalfa, alsike clover, alsike and white clover mixtures and red clover sold to recognized seed dealers. The total amount of the bonus was \$1,186,435.

² Values of alfalfa, alsike clover and red clover include guaranteed participation payments on part of crop marketed through approved seed dealers.

³ Value amounted to \$130.

⁴ Value amounted to \$400.

Table 2.—Final Estimates of Production and Value of Vegetable and Field-Root Seed Crops in Canada, 1944 and 1945

Seed Crop	Production		Value	
	1944	1945	1944	1945
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	2,575	5,225	1,287	2,090
Bean.....	849,940	802,225	101,993	80,222
Beet.....	79,840	67,080	47,904	40,248
Broccoli.....	25	—	50	—
Brussels sprouts.....	50	50	150	150
Cabbage.....	6,500	12,085	13,650	24,170
Carrot.....	222,695	310,650	166,271	232,988
Cauliflower.....	5,750	1,745	69,000	13,088
Corn.....	533,500	552,645	53,350	55,264
Cucumber.....	15,835	9,950	12,668	7,462
Kale.....	130	—	97	—
Leek.....	4,875	1,520	10,187	3,040
Lettuce.....	30,000	53,140	25,500	37,198
Muskmelon.....	650	1,100	650	1,100
Onion.....	232,175	363,960	504,410	727,920
Parsley.....	500	—	200	—
Parsnip.....	38,100	16,050	15,240	4,815
Pea.....	9,553,600	13,160,000	859,824	1,052,800
Pepper.....	340	255	1,020	765
Pumpkin.....	2,600	2,100	1,560	1,260
Radish.....	183,855	163,650	67,849	40,912
Spinach.....	56,850	49,700	17,055	12,425
Squash ¹	14,500	10,810	11,600	8,107
Swiss chard.....	—	1,400	—	700
Tomato.....	11,800	6,835	47,200	23,922
Watermelon.....	320	410	320	410
Field-Root—				
Mangel.....	290,200	99,380	116,080	34,783
Sugar beet.....	443,000	357,115	66,450	53,567
Swede.....	161,150	100,600	80,575	45,270

¹ Includes marrow.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, April-June, 1946, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April				May				June			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	62	14	37	37	76	25	50	48	86	38	60	59
Kentville, N.S.....	64	10	37	40	80	25	52	50	91	32	59	60
Nappan, N.S.....	61	8	36	38	72	25	50	49	85	34	58	58
Fredericton, N.B.....	61	10	37	39	82	25	51	51	92	37	61	60
L'Assomption, Que.....	73	15	42	40	82	24	52	54	93	35	64	64
Lennoxville, Que.....	78	8	39	40	82	20	52	51	92	31	62	61
Normandin, Que.....	61	-2	33	33	73	15	45	49	85	30	56	59
Ste. Anne de la Pocatière, Que.....	59	8	41	36	78	24	50	49	90	33	60	59
Delhi, Ont.....	77	19	44	44	81	29	54	56	89	34	64	66
Harrow, Ont.....	83	26	48	45	83	30	57	57	91	41	68	68
Kapuskasing, Ont.....	68	3	32	31	81	14	43	46	86	32	56	57
Ottawa, Ont.....	79	19	41	41	78	27	52	55	91	38	63	65
Brandon, Man.....	86	18	45	38	90	15	50	51	88	29	60	60
Morden, Man.....	81	21	45	38	89	12	50	53	91	36	62	62
Indian Head, Sask.....	87	17	46	37	89	21	49	50	89	28	58	60
Scott, Sask.....	79	20	44	37	86	15	47	50	83	31	54	58
Swift Current, Sask.....	80	18	47	40	87	8	49	52	87	37	59	60
Beaverlodge, Alta.....	68	14	39	37	80	27	52	49	80	36	56	55
Fort Vermilion, Alta.....	69	7	38	31	84	15	48	48	89	30	57	56
Lacombe, Alta.....	80	13	45	39	84	17	49	49	84	38	56	56
Lethbridge, Alta.....	87	21	48	42	82	16	50	51	83	35	57	59
Manyberries, Alta.....	80	22	53	41	82	16	50	53	85	36	59	60
Agassiz, B.C.....	73	30	48	50	88	37	59	56	80	45	59	60
Sidney, B.C.....	63	33	46	47	74	40	56	54	72	39	57	59
Summerland, B.C.....	79	28	48	48	83	30	60	56	90	39	60	64

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, April-June, 1946, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April		May		June	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	4.5	2.8	3.4	2.6	1.5	2.9
Kentville, N.S.....	4.9	2.8	2.6	2.4	1.0	2.9
Nappan, N.S.....	4.9	2.6	2.6	2.3	1.2	2.9
Fredericton, N.B.....	4.6	3.2	3.3	2.6	1.4	3.4
L'Assomption, Que.....	3.1	3.0	3.7	2.6	2.0	3.6
Lennoxville, Que.....	3.2	2.8	3.7	2.9	4.3	3.8
Normandin, Que.....	3.8	2.0	2.7	2.2	3.4	3.1
Ste. Anne de la Pocatière, Que.....	3.6	2.6	2.5	3.2	1.8	3.2
Delhi, Ont.....	0.7	3.2	3.1	2.7	2.6	2.8
Harrow, Ont.....	0.5	2.6	3.2	1.8	2.2	2.6
Kapuskasing, Ont.....	2.5	1.9	3.8	1.9	2.7	2.2
Ottawa, Ont.....	2.9	2.4	2.9	2.7	4.8	3.5
Brandon, Man.....	0.6	1.2	0.8	1.9	3.4	3.2
Morden, Man.....	0.6	1.3	0.9	2.1	1.9	3.2
Indian Head, Sask.....	0.4	0.9	1.1	2.0	2.6	3.5
Scott, Sask.....	0.8	1.0	1.3	1.3	1.8	2.3
Swift Current, Sask.....	0.7	0.7	0.4	1.6	2.2	2.8
Beaverlodge, Alta.....	0.1	0.8	1.4	1.5	1.5	2.1
Fort Vermilion, Alta.....	0.03	0.5	1.4	1.3	0.5	1.8
Lacombe, Alta.....	0.7	1.1	1.1	1.9	5.8	3.3
Lethbridge, Alta.....	0.4	1.1	2.2	2.3	4.4	2.7
Manyberries, Alta.....	0.4	1.0	1.3	1.1	3.6	2.2
Agassiz, B.C.....	5.5	4.2	0.4	4.3	4.0	4.0
Sidney, B.C.....	3.0	1.5	0.4	1.0	3.4	1.1
Summerland, B.C.....	0.3	0.7	0.9	0.8	1.9	1.2

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur, April-June, 1946

Grain and Grade	April	May	June
	cents and eighths	cents and eighths	cents and eighths
Wheat—			
No. 1 Northern.....	125	125	125
No. 2 Northern.....	122	122	122
No. 3 Northern.....	120	120	120
No. 4 Northern.....	115	115	115
No. 5 Wheat.....	112	112	112
No. 6 Wheat.....	108	108	108
Feed Wheat.....	106	106	106
Tough 1 Northern.....	122	122	122
Tough 2 Northern.....	119	119	119
Tough 3 Northern.....	117	117	117
No. 1 C.W. Garnet.....	120	120	120
No. 2 C.W. Garnet.....	118	118	118
No. 3 C.W. Garnet.....	116	116	116
No. 1 A. Red Winter.....	135	135	135
No. 2 Alberta Winter.....	134	134	134
No. 3 Alberta Winter.....	131	131	131
No. 1 C.W. Durum.....	125	125	125
No. 2 C.W. Durum.....	122	122	122
No. 3 C.W. Durum.....	120	120	120
Oats—			
No. 2 C.W.....	51/4	51/4	51/4
No. 3 C.W.....	51/4	51/4	51/4
No. 1 Feed.....	51/4	51/4	51/4
No. 2 Feed.....	51/4	51/4	51/4
No. 3 Feed.....	51/4	51/4	51/4
Barley—			
Nos. 1 and 2 C.W. 6-Row.....	64/6	64/6	64/6
No. 3 C.W. 6-Row.....	64/6	64/6	64/6
Nos. 1 and 2 C.W. 2-Row.....	64/6	64/6	64/6
No. 1 Feed.....	64/6	64/6	64/6
No. 2 Feed.....	64/6	64/6	64/6
No. 3 Feed.....	64/6	64/6	64/6
Rye—			
No. 2 C.W.....	264/5	274	290/7
No. 3 C.W.....	258/4	268	285/7
No. 4 C.W.....	246/6	252	251/1
Ergoty.....	213/7	224	232/2
Rejected 2 C.W.....	231/6	240	243/1
Flaxseed—			
No. 1 C.W.....	275	275	275
No. 2 C.W.....	271	271	271
No. 3 C.W.....	262	262	262
No. 4 C.W.....	258	258	258

Table 2.—Monthly Average Prices per Bushel of Grains in the United States, April-June, 1946

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	April	May	June
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	172.1	1	186.1
No. 1 Dark Northern Spring, Minneapolis.....	176.6	181.2	190.0
Corn—			
No. 3 Yellow, Chicago.....	1	144.8	152.8
Oats—			
No. 3 White, Chicago.....	1	1	1
No. 3 White, Minneapolis.....	78.7	81.9	83.6
Barley—			
No. 3, Minneapolis.....	134.1	140.1	143.2
Rye—			
No. 2, Minneapolis.....	269.8	284.1	285.0

¹ No quotation.

Table 3.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, April-June, 1946

SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

Item and Market	April	May	June	Item and Market	April	May	June
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4.90	4.90	4.90	Montreal ⁴ ton	24.00	24.00	24.00
Ont. Winter Wheat delivered Montreal ¹ “	5.70	5.70	5.70	Toronto ⁴ “	24.00	24.00	24.00
First patents, Toronto ¹ “	4.90	4.90	4.90	Winnipeg..... “	25.00	25.00	25.00
First patents, Winnipeg ¹ “	5.30	5.30	5.30	Vancouver..... “	29.80	29.80	29.80
First patents, Vancouver ¹ “	5.40	5.40	5.40	Minneapolis..... “	37.75	⁵	47.75
Spring family, 80%, Minneapolis ^{2, 3} “	8.68	8.68	8.68	Shorts—			
Middlings—				Montreal ⁴ “	25.00	25.00	25.00
Montreal ⁴ ton	32.50	32.50	32.50	Toronto ⁴ “	25.00	25.00	25.00
Toronto ⁴ “	32.50	32.50	32.50	Winnipeg..... “	26.00	26.00	26.00
Winnipeg..... “	29.00	29.00	29.00	Vancouver..... “	30.80	30.80	30.80
Vancouver..... “	33.80	33.80	33.80	Minneapolis ⁶ “	37.75	⁵	47.75

¹ Price per barrel of two 98-lb. sacks. ² New series; no quotations for “first patents” since 80% extraction introduced. ³ Price per barrel of two 100-lb. sacks. ⁴ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government. ⁵ Ceiling prices on millfeeds were advanced \$10 on May 13. ⁶ Standard middlings.

BASIS OF QUOTATIONS—

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour, bran and shorts—carlots f.o.b. warehouse outright purchases; middlings—wholesale carlots. Vancouver: flour—carlots f.o.b. warehouse outright purchases; bran and shorts—carlots or mixed carlots in bags delivered Vancouver; middlings—sacked, less than carlots, delivered. Minneapolis: carlots, prompt delivery.

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, April-June, 1946

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	April	May	June	April	May	June
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	9.11	9.81	10.60	12.47	13.44	12.41
Toronto.....	11.02	11.53	12.35	14.21	14.52	14.17
Winnipeg.....	10.06	10.44	10.69	11.98	12.73	12.28
Calgary.....	10.90	10.97	11.70	10.95	10.82	11.81
Edmonton.....	10.11	10.27	11.08	11.28	11.38	11.72
Moose Jaw.....	9.31	9.43	9.24	10.58	9.58	10.08
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	19.41	20.39	21.59	9.78	9.51	11.31
Toronto.....	19.35	19.86	20.82	14.63	13.91	13.04
Winnipeg.....	18.34	18.41	18.45	10.31	8.45	9.81
Calgary.....	18.01	18.38	18.71	11.31	10.86	10.64
Edmonton.....	17.85	17.85	17.92	11.42	11.08	10.64
Moose Jaw.....	17.86	18.05	18.05	8.37	9.21	11.50

¹ Grade B1, dressed.**Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., April-June, 1946**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	April	May	June
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	17.24	17.33	17.67
Beef steers, good.....	16.46	16.55	16.98
Beef steers, medium.....	15.44	15.31	15.86
Vealers, good and choice.....	15.50	15.45	15.99
Stocker and feeder steers, average price, all weights ¹	15.86	15.82	15.72
Hogs, average price, all purchases.....	14.81	14.81	14.77
Lambs, slaughter, good and choice.....	16.53	16.89	16.42 ²

¹ Kansas City.² Spring lambs.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1946

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	12-99	13-20	13-72	Slaughter ²	19-35	19-86	20-82
Medium.....	11-92	12-07	12-45	Feeders ³	13-00	13-00	1
Common.....	10-34	10-02	10-30	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	15-71	16-20	16-52
Good.....	12-93	13-18	13-74	Common, all weights.....	12-01	13-62	12-96
Medium.....	11-89	12-15	12-45	Sheep—			
Common.....	1	1	10-33	Good handyweights.....	8-90	9-47	9-17
Heifers—				Winnipeg—			
Good.....	11-04	11-36	11-97	Steers, up to 1,050 lb.—			
Medium.....	9-75	10-01	10-34	Good.....	11-72	12-14	12-93
Calves, fed—				Medium.....	10-54	10-89	11-33
Good.....	12-98	13-04	13-61	Common.....	9-36	9-86	9-67
Medium.....	11-27	11-59	1	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	11-84	12-23	13-13
Good and choice.....	14-51	15-27	15-42	Medium.....	10-63	11-10	11-54
Common and medium.....	12-46	13-44	12-39	Common.....	9-50	1	9-95
Cows—				Heifers—			
Good.....	9-76	10-16	10-44	Good.....	10-27	10-65	11-47
Medium.....	8-67	8-88	8-96	Medium.....	9-17	9-49	9-55
Bulls—				Calves, fed—			
Good.....	10-03	10-80	10-65	Good.....	11-73	11-86	12-76
Hogs—				Medium.....	10-64	10-85	11-61
Slaughter ²	19-41	20-39	21-59	Calves, veal—			
Feeders ³	1	1	1	Good and choice.....	13-88	14-29	13-95
Lambs—				Common and medium.....	10-12	10-87	10-46
Good handyweights.....	1	15-50	15-10	Cows—			
Common, all weights.....	12-00	10-93	11-68	Good.....	9-19	9-79	9-87
Sheep—				Medium.....	7-83	8-47	8-40
Good handyweights.....	7-66	8-59	8-80	Bulls—			
Toronto—				Good.....	9-73	10-18	10-31
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	12-28	12-60	13-89	Good.....	10-14	10-67	10-64
Medium.....	11-63	12-26	13-42	Common.....	8-50	9-08	9-16
Common.....	11-05	11-42	12-47	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	8-50	8-79	8-82
Good.....	12-70	12-83	14-41	Common.....	7-25	7-33	7-14
Medium.....	12-26	12-51	13-84	Hogs—			
Common.....	11-56	11-94	12-72	Slaughter ²	18-34	18-41	18-45
Heifers—				Feeders ³	15-11	14-67	15-46
Good.....	11-95	12-30	13-28	Lambs—			
Medium.....	11-50	11-80	12-93	Good handyweights.....	13-00	12-64	14-17
Calves, fed—				Common, all weights.....	8-01	8-38	8-58
Good.....	12-51	12-61	13-59	Sheep—			
Medium.....	11-77	12-11	13-14	Good handyweights.....	7-50	7-52	7-45
Calves, veal—				Calgary—			
Good and choice.....	16-09	15-98	15-69	Steers, up to 1,050 lb.—			
Common and medium.....	13-17	13-24	12-79	Good.....	12-03	11-79	13-13
Cows—				Medium.....	11-32	11-22	12-08
Good.....	10-20	10-71	11-24	Common.....	10-38	10-37	10-81
Medium.....	9-36	9-82	10-16	Steers, over 1,050 lb.—			
Bulls—				Good.....	12-06	11-90	13-20
Good.....	10-32	10-83	11-55	Medium.....	11-46	11-39	12-39
Stocker and feeder steers—				Common.....	10-47	10-55	11-12
Good.....	11-69	11-62	12-09				
Common.....	10-61	10-77	10-79				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1946—concluded

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
\$	\$	\$		\$	\$	\$	
Calgary—concluded				Edmonton—concluded			
Heifers—				Stock and feeder steers—			
Good.....	11-02	11-08	11-90	Good.....	9-62	10-08	10-54
Medium.....	10-29	10-54	11-20	Common.....	8-60	8-74	9-41
Calves, fed—				Stock cows and heifers—			
Good.....	11-58	11-67	13-01	Good.....	7-60	8-68	8-76
Medium.....	10-86	10-69	11-64	Common.....	6-29	6-73	7-16
Calves, veal—				Hogs—			
Good and choice.....	12-44	12-19	12-64	Slaughter ¹	17-85	17-85	17-92
Common and medium.....	10-23	10-20	10-89	Feeders ²	14-00	14-15	15-25
Cows—				Lambs—			
Good.....	9-39	9-51	9-57	Good handyweights.....	12-52	12-27	13-40
Medium.....	8-56	8-75	8-80	Common, all weights.....	9-15	7-80	9-09
Bulls—				Sheep—			
Good.....	9-62	9-89	10-11	Good handyweights.....	8-47	³	7-10
Stocker and feeder steers—				Moose Jaw—			
Good.....	10-46	10-49	10-52	Steers, up to 1,050 lb.—			
Common.....	9-26	9-34	9-25	Good.....	11-11	11-25	12-23
Stock cows and heifers—				Medium.....	10-20	10-09	10-25
Good.....	8-94	8-85	8-95	Common.....	8-98	³	9-29
Common.....	7-42	7-37	7-58	Steers, over 1,050 lb.—			
Hogs—				Good.....	11-22	11-42	12-56
Slaughter ¹	18-01	18-38	18-71	Medium.....	10-28	10-05	11-23
Feeders ²	15-10	15-71	15-52	Common.....	³	³	³
Lambs—				Heifers—			
Good handyweights.....	12-90	12-63	13-68	Good.....	9-90	10-47	10-61
Common, all weights.....	11-68	11-21	10-27	Medium.....	9-11	9-10	9-50
Sheep—				Calves, fed—			
Good handyweights.....	6-92	6-30	7-13	Good.....	10-86	11-27	11-28
Edmonton—				Medium.....	9-86	9-50	10-27
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	11-72	11-40	12-62	Good and choice.....	11-78	12-00	12-49
Medium.....	10-54	10-55	11-16	Common and medium.....	9-47	9-00	9-00
Common.....	8-99	9-39	9-18	Cows—			
Steers, over 1,050 lb.—				Good.....	8-70	9-08	9-26
Good.....	11-82	11-57	12-89	Medium.....	7-78	8-13	8-27
Medium.....	11-10	10-60	11-52	Bulls—			
Common.....	³	³	³	Good.....	8-79	9-17	9-37
Heifers—				Stocker and feeder steers—			
Good.....	10-55	10-67	11-45	Good.....	9-42	9-58	10-17
Medium.....	9-53	9-90	10-32	Common.....	8-25	8-37	8-23
Calves, fed—				Stock cows and heifers—			
Good.....	11-38	11-51	12-79	Good.....	6-18	8-25	7-75
Medium.....	10-27	10-75	11-52	Common.....	6-05	6-46	6-36
Calves, veal—				Hogs—			
Good and choice.....	12-71	12-60	12-71	Slaughter ¹	17-86	18-05	18-05
Common and medium.....	9-29	9-31	9-54	Feeders ²	14-08	14-00	³
Cows—				Lambs—			
Good.....	9-18	9-28	9-71	Good handyweights.....	³	11-57	14-50
Medium.....	7-92	8-16	8-67	Common, all weights.....	9-27	10-23	10-00
Bulls—				Sheep—			
Good.....	8-79	9-28	9-84	Good handyweights.....	³	5-50	³

¹ Sold on dressed carcass basis.² Sold alive.³ No quotations.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, April-June, 1946

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams and bacon include sales tax.

Item and Market	April	May	June	Item and Market	April	May	June
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0-38	0-39	0-39
No. 1.....lb.	0-36	0-36	0-36	Potatoes, No. 1.....75 lb.	2-07	2-14	2-15
Bacon, smoked, light,				Timothy hay, good, No. 2,			
No. 1.....lb.	1	1	0-34	baled.....ton	16-00	18-00	18-00
Beef carcass, steer, commercial quality.....lb.	0-21	0-21	0-21	Winnipeg—			
Lamb carcass, good.....lb.	0-27	0-27	0-30	Hams, smoked, light.....lb.	0-34	0-34	0-34
Lard, pure, in tierces.....lb.	0-17	0-17	0-17	Bacon, smoked, light.....lb.	0-36	0-36	0-36
Butter, creamery, first grade, 2-lb. flats.....lb.	0-43	0-43	0-42	Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-23
Cheese, coloured, twins and triplets.....lb.	1	1	1	Lamb carcass, good.....lb.	0-25	0-25	0-28
Eggs, grade A, large.....doz.	0-39	0-40	0-42	Lard, pure, in tierces.....lb.	0-16	0-16	0-16
Potatoes, No. 1.....75 lb.	1-99	2-04	2-15	Butter, first grade, creamery prints.....lb.	0-40	0-40	0-40
				Cheese, Manitoba large.....lb.	1	1	1
				Eggs, grade A, large.....doz.	0-38	0-38	0-38
				Potatoes, No. 2.....75 lb.	1-67	1-68	1-82
Saint John—				Regina—			
Hams, smoked, light,				Hams, smoked, light.....lb.	0-34	0-34	0-34
No. 1.....lb.	0-36	0-36	0-36	Bacon, smoked, light.....lb.	0-35	0-35	0-35
Bacon, smoked, light,				Beef carcass, good steer and heifer, commercial quality.....lb.	0-19	0-19	0-19
No. 1.....lb.	0-34	1	1	Lamb carcass, good spring.....lb.	0-24	0-24	0-24
Beef carcass, commercial quality.....lb.	0-21	0-21	0-21	Lard, pure, in tierces.....lb.	0-15	0-15	0-15
Lamb.....lb.	0-27	1	1	Butter, first grade, creamery prints.....lb.	0-40	0-39	0-39
Lard, pure.....lb.	0-17	1	0-17	Cheese, large, coloured, new.....lb.	0-28	0-28	1
Butter, creamery.....lb.	0-43	0-43	0-40	Eggs, grade A, large.....doz.	0-36	0-36	0-36
Cheese, new.....lb.	1	0-26	1	Potatoes, No. 1.....cwt.	2-23	2-29	4-58 ²
Eggs, grade A, large.....doz.	0-40	0-39	0-39				
Potatoes, No. 1.....75 lb.	1-90	1-95	2-04	Calgary—			
Hay, pressed, No. 1, carlots.....ton	20-00	20-00	20-00	Hams, smoked, light,			
				No. 1.....lb.	1	1	1
				Bacon, smoked, light,			
				No. 1.....lb.	0-35	0-35	0-35
				Beef carcass, good steer, commercial quality.....lb.	0-19	0-19	0-19
				Lamb carcass, good.....lb.	0-24	0-24	0-24
				Lard, pure, in tierces.....lb.	0-15	0-15	0-15
				Butter, first grade, creamery prints.....lb.	0-40	0-40	0-39
				Cheese, new.....lb.	1	1	1
				Eggs, grade A, large.....doz.	0-36	0-36	0-36
				Potatoes, No. 2.....cwt.	2-53	3-46	4-44 ²
Montreal—				Vancouver—			
Hams, smoked, light.....lb.	0-35	0-35	0-35	Hams, smoked, light.....lb.	0-35	0-35	0-35
Bacon, smoked, light.....lb.	0-37	0-37	0-37	Bacon, smoked, light.....lb.	0-37	0-37	0-37
Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20	Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-20
Lamb carcass, choice, fresh.....lb.	0-26	0-26	0-30	Lamb carcass, good.....lb.	0-25	0-25	0-29
Lard, pure, in tierces.....lb.	0-16	0-16	0-16	Lard, pure, in tierces.....lb.	0-16	0-16	0-16
Butter, first grade, creamery prints.....lb.	0-42	0-42	0-40	Butter, first grade, creamery prints.....lb.	0-42	0-42	0-42
Cheese, first grade, new, large, white.....lb.	0-21	0-21	0-21	Cheese, large, white, new.....lb.	0-29	0-29	0-29
Eggs, grade A, large.....doz.	0-38	0-39	0-41	Eggs, grade A, large.....doz.	0-36	0-36	0-36
Potatoes, No. 1.....75 lb.	2-00	2-05	2-15	Potatoes, No. 1.....cwt.	2-72	2-79	2-94
Timothy hay, No. 2, baled.....ton	16-00	15-00	14-00				
Toronto—							
Hams, smoked, light, No. 1.....lb.	0-35	0-35	0-35				
Bacon, smoked, light,							
No. 1.....lb.	0-37	0-37	0-37				
Beef carcass, good steer, commercial quality.....lb.	0-20	0-20	0-24				
Lamb carcass, good.....lb.	0-26	0-26	0-30				
Lard, pure, in tierces.....lb.	0-16	0-16	0-16				
Butter, first grade, creamery prints.....lb.	0-42	0-41	0-40				
Cheese, new, large, white, No. 1.....lb.	0-23	0-23	0-23				

¹ No quotations.² New potatoes.

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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

JULY—SEPTEMBER, 1946

REVIEW OF AGRICULTURAL CONDITIONS

During the third quarter of 1946 Canada made good progress toward completing the harvest of her major grain crops, although at the end of the quarter, due to unfavourable weather conditions, considerable cutting and threshing remained to be done in northern Alberta and Saskatchewan. Growing conditions throughout the quarter were such that the average yields of both fall and spring grains outstripped last year's levels and appear to be quite consistently above the long-time average.

The Bureau of Statistics' first estimate of 1946 grain production placed the wheat crop at 440,567,000 bushels as compared with last year's third estimate of approximately 306,000,000 bushels. However, the carryover of wheat at July 31, 1946 amounted to only 70,000,000 bushels, the lowest figure since 1938. Thus, despite this year's larger crop, total supplies of wheat for the 1946-47 season are only 510,000,000 bushels, which is about 54,000,000 bushels below last year's supply figure.

Supplies of principal feed grains, in contrast to wheat, are somewhat in excess of last year's figures. In addition, substantial quantities of frosted and low-grade wheat are being threshed in northern sections of Alberta and Saskatchewan, and much of this will likely be used for live-stock feed. Bearing these points in mind and taking them in conjunction with the general decrease in live-stock numbers, it would appear that the feed grain position in 1946-47 should be much easier than was the case during the last crop year. Fodder supplies, however, will be in shorter supply than last year, as unfavourable weather conditions earlier in the season resulted in relatively low yields in many parts of the country for most hay, alfalfa and clover crops.

Total production of live stock and meat products during the third quarter of 1946 continued the decline which had been evident in the previous part of the year. Up to the week ending October 5, inspected slaughter of cattle totalled 1,149,670 head as compared with a slaughter of 1,213,303 head for the same period of the previous year, a decline of 5.2 per cent; inspected slaughterings of calves were 4.6 per cent below those of a year ago. Output of hogs from Canadian farms was running at levels appreciably below those of last year and inspected slaughter up to October 5 was 3,111,425 head, a reduction of 28.1 per cent from the same period of 1945. However, inspected slaughter of sheep and lambs was 122,584 head over the comparative period of 1945. Results of the June 1946 survey of live stock on farms showed reductions of 3.5 per cent in cattle; 10.8 per cent in hogs; 7.3 per cent in horses; and 6.7 per cent in sheep and lambs. Hog numbers at June 1 reached their lowest point since 1939.

Overall dairy production for the June-August period fell below the level achieved during the same months last year. Total milk production was down 4 per cent, due, in part, to relatively unfavourable forage-crop conditions and, in part, to a reduction of approximately 2 per cent in milk-cow numbers. The creamery butter make for the three months was down 6 per cent from last year, and cheddar cheese production fell to 74,800,000 pounds from a level of 91,500,000 pounds for the same period last season. While deliveries of milk to factories dropped nearly 8½ per cent, the quantity of milk used for purposes other than

manufacturing increased $5\frac{1}{2}$ per cent. The latter category includes fluid milk sales (milk and cream) which advanced over 8 per cent in comparison with such sales in the June–August period of 1945.

The 1946 fruit crop is well above that of 1945 with the apple harvest running better than twice that of last year and about 15 per cent above the 1935–44 average. Pears, plums and prunes, peaches, apricots, grapes and cherries also registered substantial increases in production. Potato production this year is expected to be about 24 per cent above last year's smaller-than-average crop and about 9 per cent greater than the 1939–43 average of 40,833,000 hundredweight.

Cash income received by Canadian farmers from the sale of farm products during the first six months of 1946 totalled \$633,800,000 as compared with \$724,600,000 received during the same period in 1945. This is a continuation of the decline which has been taking place since the record year of 1944 when the cash income received from January through June was \$765,100,000. The decline from 1945 amounts to \$90,800,000 or about 13 per cent, and from 1944, \$131,300,000 or 17 per cent. As a result of the relatively good harvest this year it is anticipated that cash income from the sale of farm products in the last six months of 1946 will be higher than for the same period in 1945 and, despite the decreases in production of live stock and live-stock products, it is likely that cash income of the Canadian farmer for the whole of 1946 will approach the 1945 level.

FARM FINANCE

Cash Income from Farm Products

The amounts of money received by farmers from the sale of farm products during the first half of 1944, 1945 and 1946 are shown in Table 1 which follows. The estimates include the amounts paid on account of wheat participation certificates, oats and barley equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act are not included; they are shown in Table 2 under the heading "supplementary payments" and are included with total farm cash income in the year in which payment is made.

Cash income received by farmers from the sale of farm products during the first six months of 1946 was 13 per cent less than for the same period of 1945. The prospect of good harvests in both Western and Eastern Canada, however, coupled with a higher initial price for wheat makes it probable that farm income during the last six months of 1946 will be higher than in 1945 and that, as a result, income for the year will be maintained near the 1945 level.

Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces, January to June, 1944–46

Province	1944 ¹	1945 ¹	1946
	\$'000	\$'000	\$'000
Prince Edward Island.....	6,404	7,409	7,794
Nova Scotia.....	11,942	12,273	13,583
New Brunswick.....	15,577	16,891	15,792
Quebec.....	97,323	99,742	110,441
Ontario.....	178,681	210,406	199,900
Manitoba.....	69,645	58,457	51,060
Saskatchewan.....	209,637	162,191	111,706
Alberta.....	154,611	130,954	97,509
British Columbia.....	21,261	26,305	26,023
Canada.....	765,086	724,628	633,808

¹ Revised figures.

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Items, January to June, 1944-46

Item	1944 ¹	1945 ¹	1946
	\$'000	\$'000	\$'000
Field Crops—			
Wheat.....	162,774	108,785	61,455
Wheat participation certificates.....	10,808	6,278	2,547
Oats.....	31,697	49,895	26,175
Barley.....	19,519	11,579	14,168
Rye.....	3,021	1,663	716
Flax.....	2,123	1,395	876
Other field crops ²	37,239	45,466	44,030
Totals, Field Crops.....	267,181	225,061	149,967
Live Stock and Live-Stock Products—			
Cattle and calves.....	84,679	110,574	108,043
Sheep and lambs.....	2,931	3,156	2,866
Hogs.....	169,495	130,817	109,918
Dairy products.....	124,637	125,859	130,591
Poultry and eggs.....	53,637	68,600	66,417
Other live-stock products ³	14,432	14,273	18,870
Totals, Live Stock and Live-Stock Products.....	449,811	453,279	436,705
Miscellaneous ⁴	48,094	46,288	47,136
Totals, Cash Income from Sale of Farm Products.....	765,086	724,628	633,808
Supplementary payments ⁵	15,787	5,463	16,065
Grand Totals.....	780,873	730,091	649,873

¹ Revised figures.² Includes corn, hay and clover, potatoes, sugar beets, seeds and tobacco.³ Includes horses, wool, honey and fur farming.⁴ Includes fruits, vegetables, forest products, maple products, etc.⁵ Includes payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act; other government subsidies have been included in cash income from individual commodities.

Farm Wages

The general trend in farm wages continued upward at August 15 with rates by the day and by the month higher than at the same date in 1945. In the case of day help increases were general in all provinces except Nova Scotia and were most pronounced in the western provinces. Monthly wage rates increased also in the majority of the provinces, although slight decreases occurred in wages with board in Nova Scotia and New Brunswick and also in wages without board in New Brunswick and Alberta.

Table 1 gives a summary of wage rates for Canada as at August 15 from 1940 to date and Tables 2 and 3 give comparative data on a provincial basis for the last three years.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at August 15, 1940-46

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.48	1.99	27.92	41.76
1941.....	2.02	2.57	35.40	51.15
1942.....	2.51	3.23	47.36	66.41
1943.....	3.38	4.42	61.81	84.76
1944.....	3.53	4.36	65.99	88.31
1945.....	3.55	4.50	71.68	97.22
1946.....	4.04	4.95	75.28	100.62

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at August 15, 1944, 1945 and 1946

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 4 and 67, Volume 39 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1944	1945	1946	1944	1945	1946
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.45	2.55	2.62	3.10	3.36	3.38
Nova Scotia.....	2.94	3.43	3.24	3.74	4.21	4.11
New Brunswick.....	3.02	3.52	3.56	3.73	4.32	4.44
Quebec.....	2.73	3.22	3.46	3.50	4.12	4.36
Ontario.....	3.26	3.46	3.62	4.09	4.36	4.55
Manitoba.....	4.49	3.97	4.71	5.53	4.98	5.66
Saskatchewan.....	4.58	4.00	4.71	5.42	4.85	5.69
Alberta.....	3.78	4.04	4.37	4.72	4.94	5.17
British Columbia.....	3.53	3.85	4.42	4.39	4.64	5.26
Canada.....	3.53	3.55	4.04	4.36	4.50	4.95

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at August 15, 1944, 1945 and 1946

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 4 and 67, Volume 39 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1944	1945	1946	1944	1945	1946
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	49.42	52.59	55.76	69.77	76.25	77.96
Nova Scotia.....	55.12	69.15	67.45	75.44	91.44	91.57
New Brunswick.....	66.83	80.63	78.61	89.93	103.46	103.17
Quebec.....	61.04	68.83	74.48	81.74	92.36	98.41
Ontario.....	59.13	64.34	68.40	79.64	87.39	92.40
Manitoba.....	71.46	74.84	77.50	91.33	97.76	102.81
Saskatchewan.....	75.27	77.31	82.99	99.49	101.92	111.13
Alberta.....	72.31	77.19	80.02	98.16	111.00	106.66
British Columbia.....	70.33	76.56	82.63	95.75	102.92	105.56
Canada.....	65.99	71.68	75.28	88.31	97.22	100.62

FIELD CROPS

Crop and Weather Conditions, July-September, 1946

Maritime Provinces.—The high temperatures which prevailed during the latter part of June continued well into July. Precipitation was generally light and yields of hay turned out below average. Weather conditions were mostly unfavourable during the early part of the quarter for good growth of field crops. Straw was short, but rains toward the latter part of the quarter aided materially in filling the heads and the harvest was generally better than anticipated. The late rains also improved the prospects of late apples and root crops. Pastures were greatly improved toward the end of the quarter. In general, yields of early crops were on the light side but excellent returns have been received from many of the later crops. The 1946 potato crop is substantially better than that of last year in the three Maritime Provinces.

Quebec.—As in the Maritimes, a period of drought was experienced in Quebec during July. Pastures were poor and hay yields were estimated to be 25 per cent below normal. During the latter part of July and throughout August rainfall was sufficient to improve pasture conditions materially, but yields of most early crops, with the exception of spring wheat, were below last year. Toward the close of the quarter, intermittent rains had greatly benefited pastures and aftermath. Late-sown crops fared much better during the quarter and yields of potatoes, peas, beans, sugar beets and turnips, etc., are expected to be considerably better than last year.

Ontario.—The good prospects which had developed by the end of June for Ontario's major crops, with one or two exceptions, were well maintained throughout the current quarter. By July 23, haying was nearly completed in southwestern Ontario, although yields were not heavy. Hot weather adversely affected pastures in much of the province during July and early August, and milk production declined as a result. At the first of September, the condition of pastures for the province as a whole was only 72 per cent. By the latter part of August the harvest of Ontario's grain crops was almost completed, and yields of spring grains were particularly satisfactory. Per acre yields of all late crops appeared likely to exceed last year's figures, with the exception of shelled corn, alfalfa and sugar beets. Production of the last-mentioned crop, however, will be higher this year due to a substantially increased acreage. While dry weather, insects and diseases materially reduced the prospects for the potato crop, yields were turning out better than last year's. Cool weather late in August and early in September retarded the growth of corn, the ripening of late tomatoes and the harvesting of tobacco. An estimated 7,500,000 pounds of flue-cured tobacco were killed by frost on the nights of September 2 and 3, with the late-maturing crops suffering most.

Prairie Provinces.—By the end of June it was possible to forecast at least an average crop for the Prairies, provided no unduly adverse conditions developed subsequently. Near droughts had occurred in many areas around seeding time and well into June. Timely rains, however, had improved the situation materially by the beginning of the current quarter and prospects were generally bright, although drought still persisted in some areas of all three provinces. A detailed summary of precipitation data for the Prairie Provinces during the growing season is given in the tables on pages 103-105.

In Manitoba, crops made excellent progress during the first two weeks in July with ample to excess rainfall in some parts. Wheat was especially promising, having improved remarkably since late in June. Corn, hay and alfalfa all showed material improvement. Growing conditions remained good until the last week in July and the first week in August, when a period of extremely hot, dry weather unduly hastened maturity. In general, yields of hay and alfalfa

have turned out below average but other crops were showing excellent promise until the heat wave struck. The grain crops ripened rapidly and harvesting was becoming general during the first week of August. By mid-August it appeared that the hot weather had done most damage to late-seeded oats and barley in the southern areas of the province. The wheat crop stood up well, although some loss in yield appeared to have occurred. By the first week in September, threshing had been 50 to 80 per cent completed in southern parts of the province and was well under way elsewhere. At the close of the quarter, threshing was practically completed in Manitoba with the exception of the flax crop. During the season hail losses were low and insect and disease infestations were very light. Weeds had been a serious problem in many areas. With the probable exceptions of flaxseed, hay and clover, alfalfa and potatoes, it appeared that per acre yields of nearly all crops in Manitoba would range from equal to well in excess of last year's figures.

In Saskatchewan, at the outset of the quarter, moisture conditions were quite good, although early-sown crops in south-central and southwestern districts were patchy and uneven as a result of unfavourable conditions earlier in the season. By the middle of July, rains had maintained conditions in most areas and a near drought had been relieved in the northeast. Conditions were still generally good on July 23, but it was reported that dry, hot weather had caused some loss in condition, particularly in the west-central portion of the province. On the nights of July 22, 23 and 24 frosts of varying intensity occurred in local areas of northern and central Alberta and Saskatchewan. The extent of the damage was difficult to determine but a considerable amount of yield and grade loss doubtless ensued. By August 6, reports indicated that hot weather had led to considerable deterioration of crops in many areas. Prospects in the eastern half of the province and in the southern part of the west-central district remained fairly favourable, but ranged from poor to fair in other areas. The extensive heat had ripened the crops too quickly and reduced the yield prospects in the south-central, southwestern, central, west-central and northwestern districts. Showers and cooler weather during the second week in August checked deterioration and benefited late-sown crops. Further rains in the latter part of August improved pastures but delayed cutting operations in some areas. On September 24, it was reported that harvesting of wheat and coarse grains was nearing completion, with only about 8 per cent remaining to be cut. About 60 per cent of the flax had been harvested. Threshing of wheat and coarse grains was 75 per cent completed and that of flax about 45 per cent. For the province as a whole, about 13 per cent of the threshed wheat was grading No. 1 Northern and 61 per cent Nos. 2 and 3 Northern. Among the principal factors depressing Saskatchewan's crop yields were drought, notably in the southwestern section of the province, heavy wheat stem sawfly infestations in the south-central and southwestern districts, early frosts, weeds, a moderate amount of hail damage, various pests and plant diseases and unseasonable harvesting and threshing weather. In spite of these handicaps, several of Saskatchewan's major crops recorded approximately equal or better yields than last year, and in the case of wheat and rye, yields per acre are very close to the long-time provincial average.

At the beginning of the quarter, crop prospects in Alberta generally were deemed to be good to excellent. Spring rainfall was very near to normal, while it was still well below normal in Saskatchewan and Manitoba. Weather conditions remained favourable throughout July, although more precipitation would have been welcome in southeastern sections and in portions of the Peace River area. By August 6, it was apparent that the late July and early August heat wave had caused over-rapid maturing of the crops in some southern districts. Rain was needed in many parts of the south to ensure filling and to prevent further deterioration of late-sown crops. The outlook in northern and central Alberta remained good. Swathing and cutting of spring wheat commenced

about this time in parts of the south while harvesting of fall wheat and rye in this area was well advanced. By this time too, it was evident that the late July frost, while spotty and variable in intensity over north-central Alberta, had caused a significant grade and yield loss. During the second and third weeks of August light to heavy rains fell over most of Alberta's crop lands and provided much-needed moisture for filling the crops. By September 4, while harvesting had been delayed in some areas by rain, good harvesting weather prevailed over most of the province. Little threshing had been done except in the southeast where yields were relatively poor, and in the Peace River where outturns were considered fair but below average for that area. Harvesting and threshing were hampered during the remainder of the month by untimely rains, and frosts damaged late crops in some districts. Among the unfavourable factors in Alberta's crop picture this year were droughts in some southern portions and parts of the Peace River area, moderate to locally severe sawfly infestations over the open plains area, average to below-average damage by other insect pests, and fairly heavy local hail losses. Despite these handicaps, indications at the end of the quarter were that yields of all cereal crops would far outstrip those of last year and would also be significantly above the long-time provincial averages. Among the late crops, above-average yields of sugar beets and potatoes appeared to be assured.

British Columbia.—At the end of June better than average crops were in sight for British Columbia. Pastures were in excellent condition, although haying was being retarded by damp weather and some loss was feared. During the quarter, weather conditions were generally favourable to growth of both field crops and fruits. Yields per acre of both early and late-season crops were in excess of those of the previous year with the exception of flaxseed and fodder corn of which crops only relatively small acreages are sown in this province.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of July, August and September, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August and April-September, 1946

SOURCE: Meteorological Service of Canada

Province, Crop District and Station	April 1 to July 29		April 1 to September 2		April 1 to September 30	
	Actual	Normal	Actual	Normal	Actual	Normal
Manitoba						
1 —Pierston.....	7.00	7.82	8.42	10.29	9.09	11.52
Waskada.....	5.74	8.82	6.74	10.61	7.26 ¹	11.98
2 —Boissevain.....	6.20	7.80	9.02	10.24	10.56	11.61
Ninette.....	8.82	8.37	10.58	10.74	11.50	12.03
Pilot Mound.....	6.87	9.14	8.98	11.44	11.18	13.30
3 —Emerson.....	6.26	7.88	7.04	10.16	11.44	11.94
Graysville.....	6.66	8.85	7.64	10.72	10.56 ¹	13.00
Morden.....	5.35	8.58	7.02	10.65	9.76	12.40
Morris.....	5.68	8.28	7.25	10.75	10.95	13.00
Portage la Prairie.....	6.72	8.30	8.12	10.51	10.95	12.70
4 —Winnipeg.....	5.35	9.41	7.47	12.09	10.69	14.20
6 —Pinawa.....	3.89	6.85	4.61	9.25	6.95	11.38
Sprague.....	7.24	9.12	8.23	11.14	11.67	13.24
7 —Rivers.....	7.31	8.26	8.70	10.75	10.52	12.26
Virden.....	8.44	7.17	9.73	9.20	11.43	10.58

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August and April-September, 1946—continued

Province, Crop District and Station		April 1 to July 29		April 1 to September 2		April 1 to September 30	
		Actual	Normal	Actual	Normal	Actual	Normal
Manitoba—concluded							
8	—Brandon	8.49	8.32	10.91	10.91	12.55	12.43
	Cypress River	5.39	8.24	7.01	10.76	8.89	12.60
9	—Minnedosa	7.60	8.20	9.62	10.60	11.58	12.10
	Neepawa	6.79 ¹	8.20	10.23 ¹	10.60	12.27 ¹	12.10
10	—Birtle	11.00	8.31	13.81	10.67	16.61	12.02
	Russell	10.01	7.85	11.81	10.08	14.29	11.60
11	—Dauphin	10.27	7.18	12.49	9.37	13.83 ¹	11.17
12	—Gimli	5.57	8.86	7.15	11.07	9.69	12.89
13	—Swan River	7.00	8.28	10.30	10.85	12.60	12.52
	The Pas	6.98	6.39	10.70	8.72	15.30	10.42
Averages, Manitoba		7.08	8.18	8.89	10.49	11.34	12.23
Saskatchewan							
1A	—Carlyle	5.92	8.43	7.74	10.64	8.88	12.32
	Estevan	7.51	7.85	9.86	10.01	11.08	11.27
1B	—Broadview	6.57	7.62	9.67	9.61	11.87	11.20
	Moosomin	10.23	7.04	12.87	9.74	14.65	11.50
2A	—Midale	7.82	8.49	9.20	10.08	11.76	11.76
	Yellow Grass	10.45	7.58	12.53	9.27	14.83	10.82
2B	—Francis	8.20	6.48	12.54	8.31	13.83	10.28
	Indian Head	8.24	8.88	11.02	10.99	13.47	12.67
	Moose Jaw	7.39	7.72	8.50	9.62	9.78	10.82
	Qu'Appelle	8.67	9.17	11.95	11.40	15.53	12.92
	Regina	9.86	7.80	12.43	9.69	14.57	10.90
3AN	—Chaplin	5.71	8.08	7.43	10.14	8.67	11.16
	Gravelbourg	5.36	6.41	7.18 ¹	8.48	8.60 ¹	9.25
3AS	—Assiniboia	7.50	6.55	10.09	7.74	11.95	8.89
	Ceylon	14.84	9.48	18.12	11.54	21.64	13.45
3BN	—Hughton	4.76 ¹	7.00	6.68 ¹	8.70	8.82 ¹	9.67
	Pennant	3.96	7.85	7.90	9.38	9.56	10.81
	Swift Current	5.41	7.85	9.18	9.94	10.63	11.12
3BS	—Aneroid	4.37	7.71	5.07	9.72	6.15	10.86
	Cadillac	4.50	8.64	5.32	10.62	6.40	12.10
	Instow	4.81 ¹	6.78	5.51 ¹	8.61	6.46 ¹	10.00
	Shaunavon	4.82	6.70	5.83	8.07	6.97	9.15
	Val Marie	4.46	7.29	4.92	8.76	6.03 ¹	10.00
4A	—Consul	4.77	6.24	4.82	7.56	5.99	8.66
	Maple Creek	4.50	7.51	7.14	8.94	9.18	10.28
4B	—Roadene	4.28	7.01	8.22	8.70	10.10	9.67
5A	—Hubbard	8.18	7.67	11.36	9.79	13.02 ¹	11.24
	Leross	10.22	7.87	12.74	9.71	14.34	11.38
	Yorkton	8.52	7.82	10.93	10.14	13.00	11.79
5B	—Dafoe	5.42	6.85	7.46	8.88	9.49	10.28
	Foam Lake	7.50	7.59	11.58	9.59	14.28	11.38
	Kamsack	5.61	7.17	8.04	9.22	10.10	10.54
	Lintlaw	4.51	7.85	7.47	9.62	9.53	11.84
6A	—Davidson	4.94	6.35	6.90	7.93	8.28	9.11
	Dilke	3.92 ¹	6.77	5.96 ¹	8.35	7.16 ¹	9.52
	Nokomis	3.91 ¹	5.82	3.91 ¹	6.81	3.91 ¹	7.82
	Semans	6.06	5.09	8.34	6.25	9.52	7.54
	Strasbourg	7.02	7.19	9.30	8.86	11.16	9.98
6B	—Dundurn	3.22	7.62	5.90	9.37	7.68	10.76
	Elbow	4.78	6.39	6.12	7.89	7.36	8.73
	Harris	5.08 ¹	6.97	6.50 ¹	8.41	8.34 ¹	9.61
	Outlook	6.61	5.23	8.94	7.47	12.27	8.29
	Saskatoon	4.22	7.04	7.15	9.33	9.93	10.75
	Tugaske	5.87	6.38	7.37	7.86	8.99	8.73
7A	—Kindersley	4.86	6.35	7.76	8.41	9.59	9.60
7B	—Biggar	4.88	7.56	6.36	9.56	7.30	10.70
	Macklin	6.26	7.47	9.42	9.42	11.36	10.86
	Ruthilda	5.36 ¹	7.45	8.74 ¹	9.47	9.28 ¹	10.68
	Scott	3.88	6.79	8.22	8.87	8.78	10.20
8A	—Hudson Bay Junction	6.64	7.58	8.43	9.79	10.63	11.47
	Nipawin	7.10	7.49	10.62	9.24	11.10	11.61
8B	—Humboldt	7.85	6.36	9.45	7.88	10.65	8.80
	Melfort	4.76	7.41	7.07	9.74	8.57	11.50

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August and April-September, 1946—concluded

Province, Crop District and Station	April 1 to July 29		April 1 to September 2		April 1 to September 30	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan—concluded						
9A —North Battleford.....	6.10	7.13	8.87	9.27	9.45	10.52
Prince Albert.....	6.23	7.19	8.82	9.69	10.42	11.14
Rabbit Lake.....	6.33	7.46	7.99 ¹	9.64	8.55 ¹	10.98
9B —Island Falls.....	6.50 ¹	7.39	8.92 ¹	10.29	10.09 ¹	12.33
Loon Lake.....	8.97	8.37	13.63	10.72	13.63 ¹	12.16
Waseca.....	5.52	7.10	8.83	9.03	9.65	10.16
Averages, Saskatchewan..	6.49	7.30	8.99	9.20	10.66	10.57
Alberta						
1 —Foremost.....	6.13	8.60	7.21	11.05	8.57	12.50
Manyberries.....	7.17	6.53	7.65	8.29	9.43	9.80
Medicine Hat.....	5.15	6.50	8.73	8.09	11.08	9.17
2 —Cardston.....	6.96	10.71	8.42	13.11	10.06	15.45
Cowley.....	9.50	7.98	11.17	10.23	14.05	11.74
Lethbridge.....	7.23	7.38	8.71	9.00	10.68	10.82
Macleod.....	9.85	7.25	11.37	9.11	14.27	10.48
3 —Brooks.....	5.07	6.26	8.33	7.78	11.13	8.90
Empress.....	3.54	6.89	5.33	8.28	6.29	9.39
Vauxhall.....	4.84 ¹	6.12	6.38 ¹	7.96	7.72 ¹	9.32
4 —High River.....	10.95	8.76	14.19	11.40	16.73	13.11
Vulcan.....	8.01	7.67	10.14	9.02	11.31	10.67
5 —Drumheller.....	5.75	7.83	9.29	9.98	11.79	11.18
Hanna.....	7.92	8.69	10.88	10.47	13.68 ¹	11.29
6 —Calgary.....	8.55	8.68	11.96	11.30	13.70	12.74
Gleichen.....	6.63	7.09	8.35	9.21	9.60	10.19
Olds.....	9.35	8.10	12.21	11.37	14.11	13.18
Strathmore.....	5.20	7.57	5.94 ¹	10.07	8.34 ¹	11.42
Three Hills.....	6.36	7.28	10.18	9.57	12.28	10.93
7 —Coronation.....	6.96	6.38	11.65	8.07	14.46	9.44
Hardisty.....	7.66 ¹	7.66	8.30 ¹	9.50	8.50 ¹	10.92
Hughenden.....	6.96	7.16	11.84	9.00	13.54	10.41
Sedgewick.....	8.30	7.36	12.96 ¹	10.04	16.20 ¹	11.22
Viking.....	9.85 ¹	6.73	14.57 ¹	9.36	14.78 ¹	10.59
8 —Camrose.....	8.36	7.84	10.94	9.85	11.80	11.33
Lacombe.....	9.47	8.61	11.65	11.28	13.59	12.72
Red Deer.....	9.22	10.02	11.70	13.28	12.74	15.30
Stettler.....	9.12	8.93	13.00	11.05	15.30	12.37
Wetaskiwin.....	10.43	8.09	14.67	10.76	16.24	12.11
9 —Jasper.....	4.66	4.18	6.24	5.73	7.30	6.96
Rocky Mountain House.....	12.42	8.75	16.35	12.09	18.89	14.20
Springdale.....	9.05 ¹	10.03	10.73 ¹	13.39	12.49 ¹	15.23
10 —Lloydminster.....	5.59	6.75	9.81	8.49	11.07	9.31
Vegreville.....	8.66	9.14	10.78	11.96	12.12	13.22
Vermilion.....	7.71	8.87	13.15	11.71	14.21	13.23
11 —Calmar.....	10.87	9.10	13.59	12.12	15.31	13.76
Edmonton.....	8.45	8.70	12.49	11.45	14.04	12.67
Whitecourt.....	6.78	8.97	9.38	12.32	11.27	13.52
12 —Edson.....	10.54	8.24	12.89	11.58	15.35	13.22
13 —Glendon.....	7.48 ¹	7.32	9.34 ¹	9.45	10.02 ¹	10.62
14 —Athabasca.....	8.02	7.73	10.38	10.59	12.64	11.70
Campsie.....	8.77	8.67	10.69	11.50	12.07	12.92
Lac la Biche.....	6.03	7.53	8.12	9.60	9.55	10.77
15 —High Prairie.....	4.59	7.48	6.89	9.65	8.01	11.20
Kinuso.....	0.34 ¹	7.30	0.34 ¹	9.24	0.34 ¹	10.74
Wagner.....	4.55	8.02	6.12	10.53	7.23	12.25
16 —Beaverlodge.....	4.15 ¹	6.18	5.15 ¹	8.02	6.69 ¹	9.54
Fairview.....	2.96	5.31	3.59	7.33	4.28	8.26
Grande Prairie.....	3.74	7.34	4.71	9.63	6.35	11.38
17 —Embarrás.....	6.50	4.90	7.60	6.73	11.04	8.00
Fort McMurray.....	7.64	6.86	9.99	9.33	11.17	11.16
Fort St. John.....	5.54	7.29	6.57	9.10	7.86	10.64
Fort Smith.....	4.91	4.49	6.29	6.39	7.35	7.81
Fort Vermilion.....	5.96	5.43	7.64	7.55	8.44	8.87
Keg River.....	3.85	7.35	5.58	9.38	7.11	10.65
Averages, Alberta.....	7.23	7.57	9.75	9.86	11.43	11.28

¹ Data incomplete; not included in calculation of provincial average.

Numerical Condition

Condition figures for all crops other than wheat in the Prairie Provinces are derived from reports of crop correspondents and are expressed as percentages of the long-time average yields per acre. Wheat condition figures for the Prairie Provinces, while expressed in similar terms, are based on an analysis of weather conditions. The all-Canada condition figure for wheat includes Prairie Province condition figures based on weather factors combined with condition figures for the other provinces as reported by crop correspondents. Owing to the difference in the method employed, wheat condition figures for Canada and the Prairie Provinces are not strictly comparable with the other condition figures.

Table 1.—Condition of Field Crops and Pastures in Canada, by Provinces, as at June 30, July 31 and August 31, 1946

(Long-time average yield per acre=100)

Province and Crop	June 30	July 31	Aug. 31	Province and Crop	June 30	July 31	Aug. 31
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
Canada—				New Brunswick—			
Fall wheat.....	101	—	—	Spring wheat.....	96	89	—
Spring wheat ¹	122	126	—	Oats.....	93	85	—
All wheat ¹	122	—	—	Barley.....	95	83	—
Oats.....	89	86	—	Beans.....	92	78	85
Barley.....	84	86	—	Buckwheat.....	89	84	74
Fall rye.....	86	—	—	Mixed grains.....	95	90	72
Spring rye.....	87	87	—	Potatoes.....	93	89	75
All rye.....	86	—	—	Turnips, etc.....	92	84	85
Peas.....	93	90	89	Hay and clover.....	83	76	—
Beans.....	92	93	89	Fodder corn.....	89	84	81
Buckwheat.....	94	86	85	Pasture.....	86	77	64
Mixed grains.....	96	93	115				
Flaxseed.....	83	89	—	Quebec—			
Corn, husking.....	88	91	89	Spring wheat.....	96	90	—
Potatoes.....	95	92	86	Oats.....	90	79	—
Turnips, etc.....	94	89	89	Barley.....	90	84	—
Hay and clover.....	88	86	—	Spring rye.....	92	88	—
Alfalfa.....	85	—	85	Peas.....	92	84	86
Fodder corn.....	92	89	86	Beans.....	89	83	90
Sugar beets.....	95	92	93	Buckwheat.....	92	82	87
Pasture.....	93	82	75	Mixed grains.....	91	85	89
				Potatoes.....	94	89	85
Prince Edward Island—				Turnips, etc.....	91	86	88
Spring wheat.....	97	87	—	Hay and clover.....	90	84	—
Oats.....	98	90	—	Alfalfa.....	84	—	79
Barley.....	98	90	—	Fodder corn.....	91	86	84
Buckwheat.....	94	90	89	Sugar beets.....	95	88	88
Mixed grains.....	99	90	87	Pasture.....	93	80	79
Potatoes.....	99	94	91				
Turnips, etc.....	96	89	93	Ontario—			
Hay and clover.....	86	69	—	Fall wheat.....	101	—	—
Fodder corn.....	93	91	91	Spring wheat.....	97	93	—
Pasture.....	99	76	53	All wheat.....	101	—	—
				Oats.....	98	94	—
Nova Scotia—				Barley.....	98	95	—
Spring wheat.....	91	98	—	Fall rye.....	103	—	—
Oats.....	93	89	—	Peas.....	95	94	82
Barley.....	93	91	—	Beans.....	92	94	89
Buckwheat.....	92	91	89	Buckwheat.....	96	88	85
Mixed grains.....	92	90	87	Mixed grains.....	99	96	130
Potatoes.....	97	95	96	Flaxseed.....	97	93	—
Turnips, etc.....	94	84	92	Corn, husking.....	89	91	89
Hay and clover.....	87	81	—	Potatoes.....	98	93	87
Fodder corn.....	95	92	94	Turnips, etc.....	97	92	88
Pasture.....	92	78	69	Hay and clover.....	85	89	—
				Alfalfa.....	85	—	81
				Fodder corn.....	94	91	86
				Sugar beets.....	88	90	90
				Pasture.....	94	83	72

¹ Includes condition figures for Prairie Provinces based on weather factors.

Table 1.—Condition of Field Crops and Pastures in Canada, by Provinces, as at June 30, July 31 and August 31, 1946—concluded

Province and Crop	June 30	July 31	Aug. 31	Province and Crop	June 30	July 31	Aug. 31
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
Manitoba—				Alberta—			
Spring wheat ¹	103	112	—	Spring wheat ¹	127	126	—
Oats.....	70	84	—	Oats.....	98	95	—
Barley.....	70	84	—	Barley.....	96	97	—
Fall rye.....	77	—	—	Fall rye.....	91	—	—
Spring rye.....	72	89	—	Spring rye.....	93	95	—
All rye.....	75	—	—	All rye.....	92	—	—
Peas.....	77	89	91	Peas.....	98	91	92
Mixed grains.....	75	87	88	Beans.....	82	86	94
Corn, husking.....	66	84	83	Mixed grains.....	99	93	87
Flaxseed.....	75	88	—	Flaxseed.....	94	93	—
Potatoes.....	80	93	91	Potatoes.....	99	101	90
Turnips, etc.....	81	90	89	Turnips, etc.....	96	98	87
Hay and clover.....	67	78	—	Hay and clover.....	102	100	—
Alfalfa.....	70	—	86	Alfalfa.....	100	—	95
Fodder corn.....	71	84	88	Fodder corn.....	97	86	83
Sugar beets.....	75	88	85	Sugar beets.....	100	97	100
Pasture.....	69	87	84	Pasture.....	108	101	93
Saskatchewan—				British Columbia—			
Spring wheat ¹	123	129	—	Spring wheat.....	98	99	—
Oats.....	87	81	—	Oats.....	99	101	—
Barley.....	84	81	—	Barley.....	98	99	—
Fall rye.....	80	—	—	Spring rye.....	100	100	—
Spring rye.....	85	84	—	Peas.....	100	98	99
All rye.....	82	—	—	Beans.....	100	99	100
Mixed grains.....	79	87	74	Mixed grains.....	100	101	100
Flaxseed.....	85	88	—	Flaxseed.....	95	95	—
Potatoes.....	91	89	81	Potatoes.....	100	102	99
Turnips, etc.....	83	86	85	Turnips, etc.....	96	99	97
Hay and clover.....	82	76	—	Hay and clover.....	102	102	—
Alfalfa.....	82	—	78	Alfalfa.....	101	—	99
Fodder corn.....	80	82	76	Fodder corn.....	95	95	98
Pasture.....	84	82	81	Pasture.....	106	101	90

¹ Condition figures based on weather factors.

Acreages and Production

Tables 1 and 2 contain detailed information on acreages and first estimate of production of field crops in Canada for 1946 together with data for 1945 for purposes of comparison. The attention of the reader is also directed to pages 155-161 of this bulletin where historical data on potato production from 1908 to 1945 and trade from 1916 to 1945 will be found.

Table 1.—First Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1946, as compared with the Third Estimate for 1945

Province and Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	675,000	546,000	29.8	29.4	20,115,000	16,052,000
Spring wheat.....	22,739,100	25,354,000	12.6	16.7	285,797,000	424,515,000
All wheat.....	23,414,100	25,900,000	13.1	17.0	305,912,000	440,567,000
Oats.....	14,393,200	13,162,700	26.5	31.3	381,596,000	411,459,000
Barley.....	7,350,100	6,730,500	21.5	24.4	157,757,000	164,206,000
Fall rye.....	317,500	335,000	12.8	15.3	4,068,000	5,122,000
Spring rye.....	169,600	183,000	10.7	13.5	1,820,000	2,466,000
All rye.....	487,100	518,000	12.1	14.6	5,888,000	7,588,000
Peas, dry.....	93,100	125,200	14.6	18.5	1,363,000 ¹	2,322,000
Beans, dry.....	96,400	91,700	13.4	17.8	1,294,000	1,633,000
Buckwheat.....	261,100	217,500	20.1	20.8	5,246,000	4,534,000
Mixed grains.....	1,453,200	1,399,300	32.3	39.1	46,927,000	54,646,000
Flaxseed.....	1,059,200	1,008,500	7.2	8.7	7,593,000	8,742,000
Shelled corn.....	237,000	246,500	43.7	41.2	10,365,000	10,147,000

For footnotes see end of table, page 110.

Table 1.—First Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1946, as compared with the Third Estimate for 1945—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	cwt.	cwt.	cwt.	cwt.
Canada—concluded						
Potatoes.....	507,700	520,600	71.0	90.0	35,986,000	46,999,000
Turnips, etc.....	137,500	130,100	185.0	208.0	25,493,000	27,024,000
			tons	tons	tons	tons
Hay and clover.....	10,219,400	10,223,000	1.73	1.33	17,724,000	13,599,000
Alfalfa.....	1,587,000	1,540,400	2.44	2.12	3,880,000	3,263,000
Fodder corn.....	492,500	472,900	7.38	7.87	3,637,000	3,723,000
Sugar beets.....	59,360	67,500	10.43	10.40	619,000	702,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	4,000	3,900	20.0	20.0	80,000	78,000
Oats.....	119,000	117,000	37.0	34.0	4,403,000	3,978,000
Barley.....	13,700	9,700	29.0	27.0	397,000	262,000
Buckwheat.....	1,700	1,200	23.0	20.0	39,000	24,000
Mixed grains.....	54,200	51,400	38.0	36.0	2,060,000	1,850,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	43,000	48,500	107.0	118.0	4,601,000	5,723,000
Turnips, etc.....	12,400	10,400	270.0	313.0	3,348,000	3,255,000
			tons	tons	tons	tons
Hay and clover.....	218,000	232,000	1.75	0.90	382,000	209,000
Fodder corn.....	1,100	800	7.00	9.00	8,000	7,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,300	1,400	16.0	19.0	21,000	27,000
Oats.....	68,200	67,200	28.0	37.0	1,910,000	2,486,000
Barley.....	10,000	8,500	22.0	28.0	220,000	238,000
Buckwheat.....	1,800	1,800	19.0	23.0	34,000	41,000
Mixed grains.....	5,700	4,100	26.0	33.0	148,000	135,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	22,400	24,000	85.0	109.0	1,904,000	2,616,000
Turnips, etc.....	12,200	11,100	220.0	300.0	2,684,000	3,330,000
			tons	tons	tons	tons
Hay and clover.....	438,000	428,000	1.80	1.30	788,000	556,000
Fodder corn.....	800	900	8.00	10.00	6,000	9,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	2,400	1,800	17.0	19.0	41,000	34,000
Oats.....	202,000	186,000	32.0	32.0	6,464,000	5,952,000
Barley.....	13,300	11,200	23.0	26.0	372,000	291,000
Beans, dry.....	1,200	1,400	14.0	13.0	17,000	18,000
Buckwheat.....	15,100	14,700	22.0	27.0	332,000	397,000
Mixed grains.....	11,900	9,900	32.0	34.0	381,000	337,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	66,200	68,700	102.0	150.0	6,752,000	10,305,000
Turnips, etc.....	13,500	12,700	175.0	230.0	2,363,000	2,921,000
			tons	tons	tons	tons
Hay and clover.....	656,000	646,000	1.60	1.10	1,050,000	711,000
Fodder corn.....	2,300	2,200	4.50	8.00	10,000	18,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat.....	23,400	22,500	17.0	18.0	398,000	405,000
Oats.....	1,654,000	1,466,500	22.9	21.0	37,877,000	30,797,000
Barley.....	132,600	124,900	21.5	22.0	2,851,000	2,748,000
Spring rye.....	8,400	7,700	16.6	15.0	139,000	116,000
Peas, dry.....	22,600	22,800	13.1	16.7	296,000	381,000
Beans, dry.....	12,600	12,400	15.6	16.9	197,000	210,000
Buckwheat.....	83,100	78,200	20.7	18.5	1,720,000	1,447,000
Mixed grains.....	257,800	251,400	26.5	26.0	6,832,000	6,536,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	156,100	152,000	58.0	78.0	9,054,000	11,856,000
Turnips, etc.....	30,600	24,100	150.0	161.0	4,590,000	3,880,000
			tons	tons	tons	tons
Hay and clover.....	4,207,400	4,182,000	1.61	1.10	6,774,000	4,600,000
Alfalfa.....	72,000	68,900	2.49	1.87	179,000	129,000
Fodder corn.....	96,600	89,700	8.67	7.94	838,000	712,000
Sugar beets.....	1,400	2,300	7.00	9.00	10,000	21,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	675,000	546,000	29.8	29.4	20,115,000	16,052,000
Spring wheat.....	36,000	38,000	19.8	23.2	713,000	882,000
All wheat.....	711,000	584,000	29.3	29.0	20,828,000	16,934,000
Oats.....	1,522,000	1,635,000	35.4	44.6	53,879,000	72,921,000

Table 1.—First Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1946, as compared with the Third Estimate for 1945—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
Ontario—concluded						
Barley.....	305,000	293,000	30.8	38.0	9,394,000	11,134,000
Fall rye.....	67,500	49,000	18.5	19.9	1,249,000	975,000
Peas, dry.....	23,500 ²	34,300	15.2	20.0	357,000 ²	686,000
Beans, dry.....	81,500	76,800	13.0	18.0	1,060,000	1,382,000
Buckwheat.....	152,000	116,000	19.9	22.0	3,025,000	2,552,000
Mixed grains.....	943,000	946,000	35.5	44.8	33,477,000	42,381,000
Flaxseed.....	23,200	18,000	9.9	10.9	230,000	196,000
Shelled corn.....	227,000	240,000	45.1	41.6	10,215,000	9,984,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	116,000	120,000	66.0	70.0	7,633,000	8,400,000
Turnips, etc.....	58,000	61,500	198.0	203.0	11,507,000	12,485,000
			tons	tons	tons	tons
Hay and clover.....	3,008,000	2,952,000	2.05	1.69	6,166,000	4,989,000
Alfalfa.....	795,000	708,000	2.69	2.30	2,139,000	1,628,000
Fodder corn.....	338,000	340,000	7.70	8.30	2,603,000	2,822,000
Sugar beets.....	17,660	23,400	9.30	8.76	164,000	205,000
			bu.	bu.	bu.	bu.
Manitoba—						
Spring wheat.....	2,132,000	2,835,000	18.8	21.9	40,000,000	62,000,000
Oats.....	1,697,000	1,598,000	32.1	34.4	54,500,000	55,000,000
Barley.....	2,139,000	1,883,000	24.5	25.5	52,500,000	48,000,000
Fall rye.....	19,000	17,000	14.9	17.0	283,000	289,000
Spring rye.....	7,000	9,000	13.7	16.7	96,000	150,000
All rye.....	26,000	26,000	14.6	16.9	379,000	439,000
Peas, dry.....	11,000	25,000 ³	21.0	21.0 ³	231,000	525,000 ³
Buckwheat.....	7,400	5,600	13.0	13.0	96,000	73,000
Mixed grains.....	41,700	29,000	25.0	28.0	1,043,000	812,000
Flaxseed.....	260,000	343,000	10.8	10.6	2,800,000	3,650,000
Shelled corn.....	10,000	6,500	15.0	25.0	150,000	163,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	25,000	22,500	60.0	54.0	1,500,000	1,215,000
Turnips, etc.....	2,900	3,500	101.0	110.0	293,000	385,000
			tons	tons	tons	tons
Hay and clover.....	419,000	532,000	1.80	0.90	754,000	479,000
Alfalfa.....	285,000	300,000	2.30	1.60	656,000	480,000
Fodder corn.....	34,000	21,800	2.00	2.50	68,000	55,000
Sugar beets.....	10,000	12,000	8.20	9.08	82,000	109,000
			bu.	bu.	bu.	bu.
Saskatchewan—						
Spring wheat.....	13,610,000	14,843,000	11.9	14.6	162,000,000	216,000,000
Oats.....	5,717,000	5,055,000	25.0	24.9	143,000,000	126,000,000
Barley.....	2,672,000	2,484,000	20.4	19.7	54,500,000	49,000,000
Fall rye.....	148,000	179,000	9.0	12.0	1,332,000	2,143,000
Spring rye.....	111,000	123,000	11.6	12.5	1,288,000	1,540,000
All rye.....	259,000	302,000	10.1	12.2	2,620,000	3,688,000
Peas, dry.....	4,400	10,200	22.0	17.0	97,000	173,000
Mixed grains.....	71,000	59,900	19.9	18.0	1,413,000	1,078,000
Flaxseed.....	655,000	557,000	5.8	7.3	3,800,000	4,050,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	36,600	37,000	37.0	57.0	1,354,000	2,109,000
Turnips, etc.....	2,700	2,200	45.0	64.0	122,000	141,000
			tons	tons	tons	tons
Hay and clover.....	350,000	362,000	1.40	1.22	490,000	442,000
Alfalfa.....	87,800	103,400	1.90	1.69	167,000	175,000
Fodder corn.....	6,100	7,200	3.00	2.40	18,000	17,000
			bu.	bu.	bu.	bu.
Alberta—						
Spring wheat.....	6,824,000	7,500,000	11.7	18.9	80,000,000	142,000,000
Oats.....	3,335,000	2,957,000	22.8	37.2	76,000,000	110,000,000
Barley.....	2,048,000	1,902,000	18.1	27.3	37,000,000	52,000,000
Fall rye.....	83,000	90,000	14.5	19.0	1,204,000	1,710,000
Spring rye.....	42,000	42,000	6.5	15.0	273,000	630,000
All rye.....	125,000	132,000	11.8	17.7	1,477,000	2,340,000
Peas, dry ³	24,700	24,700	10.0	14.5	247,000	358,000
Beans, dry.....	200	200	10.0	12.0	2,000	2,000
Mixed grains.....	62,600	39,700	22.0	30.0	1,377,000	1,191,000
Flaxseed.....	119,000	90,000	6.2	9.3	738,000	840,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	25,900	28,900	80.0	85.0	1,554,000	2,457,000
Turnips, etc.....	3,100	2,700	63.0	93.0	195,000	251,000

For footnotes see end of table, page 110.

Table 1.—First Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1946, as compared with the Third Estimate for 1945—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	tons	tons	tons	tons
Alberta—concluded						
Hay and clover.....	692,000	662,000	1.20	1.70	830,000	1,125,000
Alfalfa.....	274,700	281,000	1.95	2.20	536,000	618,000
Fodder corn.....	9,100	5,900	4.25	6.80	39,000	40,000
Sugar beets.....	30,300	29,800	11.72	12.32	363,000	367,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	106,000	108,400	24.0	28.5	2,544,000	3,089,000
Oats.....	79,000	81,000	45.1	53.4	3,563,000	4,325,000
Barley.....	16,500	14,200	31.7	37.5	523,000	533,000
Spring rye.....	1,200	1,300	20.1	22.7	24,000	30,000
Peas, dry.....	6,900	8,200	19.5	24.3	135,000	199,000
Beans, dry.....	900	900	20.4	23.1	18,000	21,000
Mixed grains.....	5,300	7,900	37.0	41.3	196,000	326,000
Flaxseed.....	2,000	500	12.3	11.0	25,000	6,000
Potatoes.....	16,500	19,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	2,100	1,900	99.0	122.0	1,634,000	2,318,000
			186.0	198.0	391,000	376,000
Hay and clover.....	231,000	227,000	tons	tons	tons	tons
Alfalfa.....	72,500	79,100	2.12	2.15	490,000	488,000
Fodder corn.....	4,500	4,400	2.80	2.94	203,000	233,000
			10.50	9.81	47,000	43,000

¹ Figures revised due to revision in Ontario figures (see footnote 2).

² Figures revised to include, in addition to peas sold off the farm, peas used on the farm for seed, feed and human food.

³ Includes peas grown for canning and for garden pea seed.

Table 2.—First Estimate of Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1946, as compared with the Third Estimate for 1945

Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	22,566,000	25,178,000	12.5	16.7	282,000,000	420,000,000
Oats.....	10,749,000	9,610,000	25.4	30.3	273,500,000	291,000,000
Barley.....	6,859,000	6,269,000	21.0	23.8	144,000,000	149,000,000
Rye.....	410,000	460,000	10.9	14.1	4,476,000	6,467,000
Flaxseed.....	1,034,000	990,000	7.1	8.6	7,338,000	8,540,000

Average Yields per Acre of Wheat in the Prairie Provinces by Crop Districts, 1946

Manitoba.—In 1946, the provincial average wheat yield for Manitoba amounted to 21.9 bushels per acre as compared with 18.8 bushels per acre in 1945 and the long-time average yield of 16 bushels. For the province as a whole the crop turned out in good condition with better than anticipated yields. Crop districts 1 and 2 in the southwest corner of the province represent the only area in Manitoba with an average yield of 20 bushels per acre or less. In addition to hot, dry weather during the critical growing period, wheat stem sawfly infestations helped to account for the lower yields in these districts. Crop district 13 led the province with a yield per acre ranging between 28 and 32 bushels.

Saskatchewan.—The provincial wheat yield of 14.6 bushels per acre for Saskatchewan in 1946 is 2.7 bushels above the yield of a year ago, but it is slightly below the long-time average of 15 bushels. The yield distribution

AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS, 1946

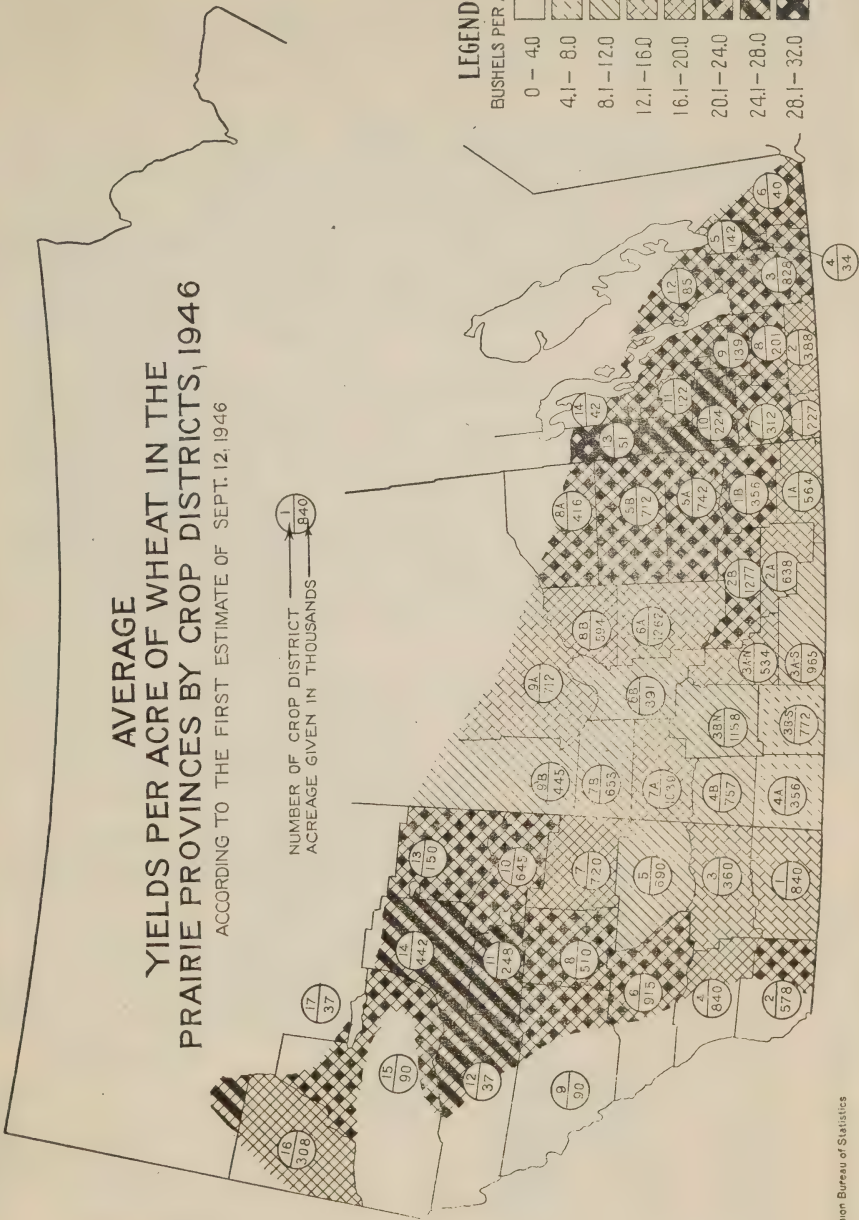
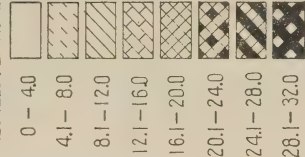
ACCORDING TO THE FIRST ESTIMATE OF SEPT. 12, 1946

NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS

1 1
840 840

LEGEND

BUSHELS PER ACRE



AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS 1945

ACCORDING TO THE THIRD ESTIMATE OF JAN. 22, 1946

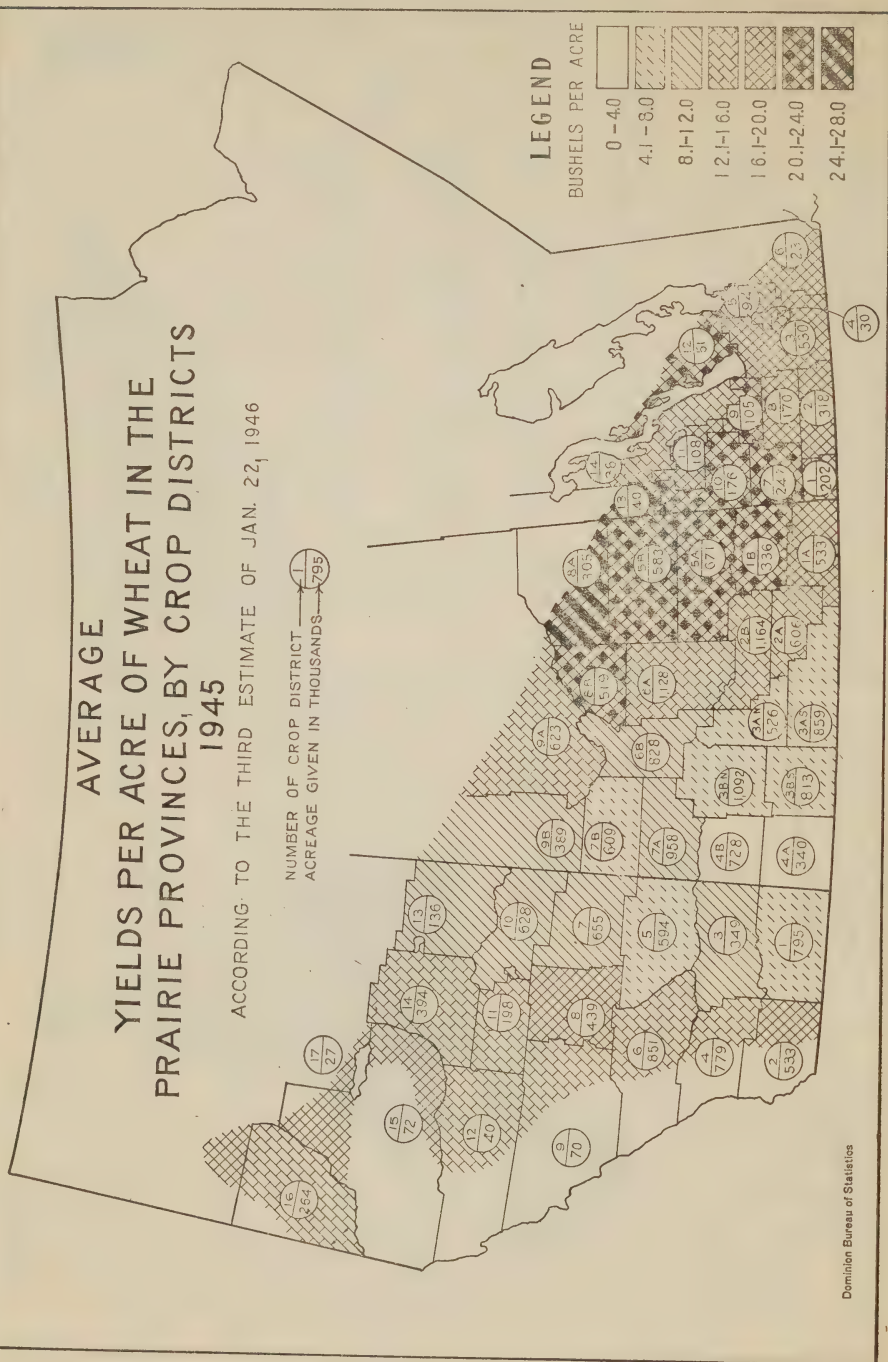
NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS → 795

LEGEND

BUSHELS PER ACRE

0-40	41-80	81-120	121-160	161-200	201-240	241-280
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Dominion Bureau of Statistics



pattern is markedly similar to those of earlier years and the best outturns per acre are to be found in the eastern half of the province, especially in crop districts 1B, 2B, 5A, 5B and 8A, where yields averaged over 20 bushels per acre. The southwest corner comprising crop districts 3BS and 4A, the area of lowest yields, contained over a million acres of wheat yielding from 4 to 8 bushels per acre. While hot, dry weather took its toll during the growing season, serious wheat stem sawfly infestation helped to reduce yields still further in this section.

Alberta.—Average yields of wheat per acre in Alberta jumped from 11·7 bushels in 1945 to 18·9 bushels per acre in 1946. The area of lowest yields was situated in the southwest section of the province and particularly in crop district 5. As in the case of the other two provinces, hot, dry weather and the wheat stem sawfly were largely responsible for the low outturn per acre in this area. The most favourable yields were to be found in the western and northern sections of the grain-growing district including the Peace River area. Crop districts 11, 12 and 14 with nearly one million acres of wheat produced a yield ranging from 28 to 32 bushels per acre.

Disposition of the 1945 Wheat Crop of the Prairie Provinces

The preliminary disposition data available indicate that the 1945 wheat crop in Western Canada was under-estimated by approximately 12,547,000 bushels or about 4 per cent. Saskatchewan and Alberta were under-estimated by 6·1 and 7·7 million bushels, respectively; while Manitoba, on the other hand, was over-estimated by 1·2 million bushels. A preliminary adjustment of the estimate for the 1945 wheat crop in the Prairie Provinces would place production at 294·5 million bushels as compared with the third estimate of 282·0 million bushels. The final estimate of the 1945 crop will not be made until January, 1947.

The total amount of wheat fed on farms in Western Canada during the 1945-46 season is now estimated at 24·1 million bushels as against 33·2 million a year earlier. The largest reductions occurred in Saskatchewan and Alberta. Farmers' marketings dropped from 352·9 million bushels in 1944-45 to 236·6 million in 1945-46, a decline of approximately 40 per cent.

Table 1.—Wheat Supply and Disposition in the Prairie Provinces, Crop Year 1945-46

Item	Manitoba	Saskatchewan	Alberta	Prairie Provinces
	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Supply—				
Carryover on farms, July 31, 1945.....	2,000	17,000	8,000	27,000
January estimate 1945 crop.....	40,000	162,000	80,000	282,000
Totals, Supply.....	42,000	179,000	88,000	309,000
Disposition—				
Deliveries ¹	29,718	140,604	66,243	236,565
Seed.....	4,167	17,218	9,600	30,985
Feed.....	3,900	10,600	9,600	24,100
Country millings.....	1,220	1,394	1,442	4,056
Carryover on farms, July 31, 1946.....	1,773	15,283	8,785	25,841
Totals, Disposition.....	40,778	185,099	95,670	321,547
Extent of error indicated.....	+ 1,222	— 6,099	— 7,670	— 12,547
Production estimates as indicated by preliminary disposition data.....	38,778	168,099	87,670	294,547

¹ Subject to revision.

Wheat Fed on Farms

The following table contains a statement of the estimated amounts of wheat fed to live stock and poultry during the crop years 1944-45 and 1945-46. The 1945-46 figures replace an earlier preliminary estimate based on quantities fed as reported from August 1 to March 31, plus estimates of quantities to be fed from April 1 to July 31.

Table 1.—Wheat Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years ending July 31, 1945 and 1946

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1944	Fed to Live Stock and Poultry, Crop Year 1944-45		Production, 1945	Fed to Live Stock and Poultry, Crop Year 1945-46	
		Percentage of 1944 Crop	Quantity		Percentage of 1945 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	128	60	77	80	74	59
Nova Scotia.....	32	80	26	21	82	17
New Brunswick.....	60	63	38	41	75	31
Quebec.....	506	87	440	398	83	330
Ontario.....	21,679	67	14,500	20,828	65	13,538
Manitoba.....	50,300	11	5,700	40,000	10	3,900
Saskatchewan.....	242,100	6	14,500	162,000	7	10,600
Alberta.....	99,300	13	13,000	80,000	12	9,600
British Columbia.....	2,530	65	1,645	2,544	63	1,603
Canada.....	416,635	12	49,926	305,912	13	39,678

Stocks of Grains in Store

The carryover of Canadian wheat at July 31, 1946 stood at 69.9 million bushels as against 258.1 million bushels at the end of July 1945, and is the lowest carryover figure recorded since 1938. The reduction was due mainly to a small crop in 1945 and the high level of exports achieved during the crop year.

A substantial live-stock feeding program during the 1945-46 season, together with a small coarse grains crop in 1945, was instrumental in further reducing the year-end stock figures for oats and rye. Maintenance of the barley carryover this year was made possible largely through the imposition of an export embargo.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at July 31

Position	Wheat				Oats	
	1943	1944	1945	1946	1945	1946
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	190,207,000	53,871,000	28,650,000	27,203,000	64,825,000	51,087,000
Country and private terminal elevators.....	226,185,096	136,729,502	62,050,936	11,200,198	5,460,089	5,446,800
Western mills and mill elevators.....	5,951,315	6,725,491	6,134,868	3,974,865	705,547	1,329,429
Interior terminal elevators.....	14,920,236	10,894,527	10,088,988	44,159	15,681	874,091
Vancouver-New Westminster Elevators.....	17,202,513	14,867,949	13,989,221	1,628,845	411,930	730,467
Victoria and Prince Rupert elevators.....	2,226,982	1,352,196	1,673,157	—	1,209	—
Churchill elevator.....	2,617,396	1,877,812	1,877,737	1,877,737	57	57
Fort William-Port Arthur elevators.....	56,530,726	27,364,005	51,343,939	3,035,317	10,652,744	3,572,850
In transit, lakes.....	1,967,660	4,142,531	5,197,322	1,672,784	1,120,802	865,116
In transit, rail.....	14,580,000	27,763,987	24,371,296	6,437,303	2,746,817	2,849,757
Eastern elevators.....	43,749,467	49,582,880	30,032,841	9,853,173	8,260,698	7,922,521
Eastern mills.....	3,232,235	2,965,677	3,069,736	2,796,800	549,304	543,400
Totals, Canadian Grain in Canada.....	579,370,626	338,137,557	238,480,041	69,724,181	94,749,878	75,221,488
Totals, Canadian Grain in the United States.....	15,255,393	18,393,522	19,592,789	134,000	3,505,284	—
Totals, Canadian Grain in Canada and the United States.....	594,626,019	356,531,079	258,072,830	69,858,181	98,255,162	75,221,488
	Barley		Rye		Flaxseed	
	1945	1946	1945	1946	1945	1946
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	17,819,000	13,884,000	505,000	253,000	754,000	643,000
Country and private terminal elevators.....	4,258,071	5,868,896	123,595	210,363	321,182	60,921
Western mills and mill elevators.....	187,162	321,643	19,641	30,021	112,594	65,073
Interior terminal elevators.....	8,119	1,078,713	—	—	8,956	47,785
Vancouver-New Westminster elevators.....	11,413	96,301	5,708	—	—	—
Fort William-Port Arthur elevators.....	3,078,134	2,314,086	693,619	70,364	969,052	338,017
In transit, lakes.....	234,056	532,161	—	20,000	25,325	15,975
In transit, rail.....	939,709	1,255,765	57,395	40,538	223,589	12,556
Eastern elevators.....	1,487,074	3,806,084	577,828	81,750	517,413	459,932
Eastern mills.....	230,453	372,500	41,147	8,456	—	—
Totals, Canadian Grain in Canada.....	28,253,191	29,530,149	2,023,933	714,486	2,932,111	1,643,259
Totals, Canadian Grain in the United States.....	665,990	104,540	—	—	—	—
Totals, Canadian Grain in Canada and the United States.....	28,919,181	29,634,689	2,023,933	714,486	2,932,111	1,643,259

Table 2.—Stocks of Grains on Farms in Canada, by Provinces, as at July 31, 1945 and 1946

Province and Kind of Grain	Pro-duction, 1944	On Farms at July 31, 1945		Pro-duction, 1945	On Farms at July 31, 1946	
		Percent- age of 1944 Crop	Quantity		Percent- age of 1945 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Canada—						
Wheat.....	416,635	7	28,650	305,912	9	27,203
Oats.....	499,643	13	64,825	381,596	13	51,087
Barley.....	194,712	9	17,819	157,757	9	13,884
Rye.....	8,526	6	595	5,888	4	253
Flaxseed.....	9,668	8	754	7,593	8	613
Prince Edward Island—						
Wheat.....	128	—	—	80	—	—
Oats.....	4,579	9	412	4,403	5	220
Barley.....	426	3	13	397	2	8
Nova Scotia—						
Wheat.....	32	—	—	21	—	—
Oats.....	2,644	8	212	1,910	5	96
Barley.....	293	3	9	220	1	2
New Brunswick—						
Wheat.....	60	—	—	41	—	—
Oats.....	6,683	12	802	6,464	11	711
Barley.....	499	3	15	372	4	15
Quebec—						
Wheat.....	506	1	5	398	9	36
Oats.....	44,484	6	2,669	37,877	11	4,166
Barley.....	3,223	3	97	2,851	8	228
Rye.....	151	1	2	139	8	11
Ontario—						
Wheat.....	21,679	7	1,518	20,828	6	1,250
Oats.....	66,752	9	6,008	53,879	9	4,849
Barley.....	11,188	6	671	9,394	4	376
Rye.....	1,242	3	37	1,249	2	25
Flaxseed.....	238	1	2	230	—	—
Manitoba—						
Wheat.....	50,300	4	2,000	40,000	4	1,773
Oats.....	61,000	12	7,500	54,500	11	6,166
Barley.....	54,700	5	3,000	52,500	5	2,830
Rye.....	612	2	15	379	2	7
Flaxseed.....	1,762	1	25	2,800	2	57
Saskatchewan—						
Wheat.....	242,100	7	17,000	162,000	9	15,283
Oats.....	198,000	14	27,000	143,000	15	21,688
Barley.....	72,000	10	7,000	54,500	9	4,966
Rye.....	4,800	4	200	2,620	4	111
Flaxseed.....	6,400	9	600	3,800	13	489
Alberta—						
Wheat.....	99,300	8	8,000	80,000	11	8,785
Oats.....	111,800	18	20,000	76,000	17	13,048
Barley.....	51,700	14	7,000	37,000	15	5,454
Rye.....	1,697	15	250	1,477	7	97
Flaxseed.....	1,243	10	125	738	12	89
British Columbia—						
Wheat.....	2,530	5	127	2,544	3	76
Oats.....	3,701	6	222	3,563	4	143
Barley.....	683	2	14	523	1	5
Rye.....	24	3	1	24	1	2
Flaxseed.....	25	7	2	25	3	8

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, July-September, 1946

Week Ended		Wheat	Oats	Barley	Rye	Flaxseed
		bu.	bu.	bu.	bu.	bu.
July	4.....	45,824,374	23,800,422	16,035,038	306,146	1,284,955
	11.....	43,657,631	22,716,286	14,984,895	309,709	1,154,774
	18.....	41,024,011	21,982,852	14,323,894	258,244	1,120,650
	25.....	39,768,984	21,860,483	13,918,114	267,318	1,026,360
	31.....	39,621,318	23,435,859	14,349,650	373,652	1,002,265
August	8.....	39,633,738	23,710,511	14,777,752	771,280	1,000,468
	15.....	37,977,102	23,891,253	15,223,958	1,162,120	932,112
	22.....	39,609,450	25,477,105	16,103,130	1,310,849	944,527
	29.....	51,021,910	24,820,367	18,929,421	1,990,226	981,986
September	5.....	67,267,003	27,275,504	22,839,908	2,316,626	1,117,591
	12.....	79,556,200	28,780,669	25,998,012	2,468,834	1,324,105
	19.....	97,229,224	31,154,016	28,829,279	2,731,583	1,739,488
	26.....	107,024,607	30,332,642	30,187,131	3,077,970	1,895,510

LIVE STOCK AND LIVE-STOCK PRODUCTS

Numbers of Live Stock and Poultry

The annual survey of numbers of live stock on farms as at June 1, 1946 revealed declines in all the principal species of live stock. Cattle numbers, however, are still at a near-record level, and although there was a decrease of 11 per cent in swine, there is some indication that the downward trend in hog production which began in the December-June period of 1943-44 is now beginning to level off. Horses which have been declining for some years again indicated a reduction of 7.3 per cent in 1946, with the principal decreases occurring in the Prairie Provinces. Sheep and lambs showed an overall reduction for Canada of 6.7 per cent.

Table 1 gives a summary of the principal species of live stock on farms at June 1 for the last five years and Table 2 gives the numbers of the various classes of live stock and poultry on farms as at June 1, 1946.

Table 1.—Numbers of the Principal Species of Live Stock on Farms in Canada as at June 1, 1942-46

Year	Horses	Cattle	Hogs	Sheep and Lambs
	'000	'000	'000	'000
1942.....	2,816	8,945	7,125	3,197
1943.....	2,775	9,665	8,148	3,459
1944.....	2,735	10,346	7,741	3,726
1945.....	2,585	10,759	6,026	3,622
1946.....	2,397	10,385	5,377	3,378

Table 2.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at June 1, 1946

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions.....	150	300	600	2,800	2,700	3,700	4,300	3,200	600	18,350
Mares.....	11,300	16,000	18,500	165,100	222,000	115,900	330,600	233,100	25,500	1,138,000
Geldings.....	12,100	16,400	23,500	129,800	199,800	109,300	325,500	229,500	25,700	1,071,600
Colts and fillies.....	1,900	1,800	2,100	19,800	42,500	13,100	47,400	35,200	5,100	168,900
Totals, Horses.....	25,450	34,500	44,700	317,500	467,000	242,000	707,800	501,000	56,900	2,396,550
Cattle and Calves—										
Bulls.....	2,300	5,900	8,700	112,800	69,400	28,700	32,700	36,300	7,700	304,500
Cows for milk.....	45,800	103,400	115,800	1,098,200	1,250,600	349,400	501,500	353,700	95,500	3,913,900
Cows for beef.....	1,800	3,800	2,900	26,900	95,200	115,800	244,500	364,800	93,300	949,000
Yearling heifers for milk.....	12,100	29,100	26,500	222,800	303,600	96,200	165,000	96,400	24,500	976,200
Yearling heifers for beef.....	2,400	5,100	2,600	20,900	113,200	50,200	125,300	141,600	31,000	492,300
Steers.....	9,200	26,200	8,700	38,000	341,800	110,600	277,900	285,200	59,400	1,137,800
Calves.....	28,400	44,200	53,200	452,300	694,700	233,800	517,000	490,100	78,100	2,591,800
Totals, Cattle and Calves.....	102,000	217,700	218,400	1,971,900	2,863,500	985,000	1,863,900	1,768,100	389,500	10,385,000
Sheep and Lambs—										
Sheep.....	28,300	84,600	52,300	296,100	357,000	115,200	295,100	494,200	70,800	1,793,600
Lambs.....	26,800	69,600	52,000	299,200	344,000	113,800	223,300	402,200	53,900	1,584,800
Totals, Sheep and Lambs.....	55,100	154,200	104,300	595,300	701,000	229,000	518,400	896,400	124,700	3,378,400
Hogs—										
Over 6 months.....	12,000	12,200	18,200	181,000	436,500	111,000	195,200	258,000	15,500	1,229,600
Under 6 months.....	52,300	36,300	59,700	687,000	1,576,800	266,000	561,800	846,000	51,800	4,137,700
Totals, Hogs.....	64,300	48,500	77,900	868,000	2,013,300	377,000	757,000	1,104,000	67,300	5,377,300
Poultry—										
Hens and chickens.....	1,154,000	1,865,000	1,770,500	11,885,000	28,467,000	8,891,000	17,347,400	9,652,300	4,427,000	85,459,200
Turkeys.....	9,700	22,700	24,100	282,600	668,000	372,000	925,200	625,000	108,500	3,037,800
Geese.....	15,700	8,200	9,600	29,800	290,400	81,600	82,800	89,900	7,700	615,700
Ducks.....	10,900	7,100	6,600	74,900	343,600	82,300	100,800	92,900	12,500	736,600
Totals, Poultry.....	1,190,300	1,903,000	1,810,800	12,272,300	29,774,000	9,426,900	18,456,200	10,460,100	4,555,700	89,849,300

Dairy Products

QUARTERLY REVIEW OF THE DAIRY SITUATION, SUMMER PERIOD, JUNE-AUGUST, 1946

Production Conditions.—The summer period opened with comparatively cool weather, and sub-normal temperatures continued throughout the month of June. Temperatures moved up to a higher level after the first week of July and comparatively warm weather prevailed during the remainder of the month. The latter part of July was quite hot in some sections although frost was recorded in northern Saskatchewan and Alberta about the twenty-fourth of the month. This frost did some damage to grain crops in those areas. Late August rains helped to restore pastures which had begun to show the effect of the hot weather, but came too late to prevent a seasonal decline in the condition of coarse grains in many parts of the Prairie region.

Pastures during the summer period were slightly inferior to those of a year ago, showing an average for Canada of 83 per cent of the normal condition as against 97 per cent in the June-August period of 1945. The forage conditions in Eastern Canada and Manitoba were better during the early part of the season but depreciated under the influence of hot weather in late July and August. In the western section of the Prairie region and in British Columbia a reverse situation prevailed, the pastures being less favourable during the early part of the season but showing an improvement, in relation to last year, as the result of heavy rains during the month of August. Conditions were quite favourable for the growth of coarse grains during the summer months and farmers obtained a fair yield of good-quality hay. The tonnage, however, was not equal to that obtained in 1945.

The number of milch cows on farms as at June 1, 1946 was estimated at 3,914,000 as compared with 3,998,000 a year ago. This 2-per-cent decline corresponded to the downward trend indicated in the reports of dairy correspondents, though the latter showed a less pronounced reduction. During the summer period, reports from dairy farmers revealed an average decrease of $1\frac{1}{2}$ per cent in milch-cow holdings as compared with those shown in the same period of 1945. Freshenings fell off approximately 4 per cent while the percentage of cows actually milked remained about the same, being approximately 87 per cent of the total.

Milk Production and Utilization.—The quantity of milk produced on Canadian farms suffered a reduction of 4 per cent, falling to 5,945,000,000 pounds as compared with 6,217,000,000 pounds in the June-August period of 1945. This decline was somewhat greater than that reported in the previous quarter and may be attributed to less favourable forage conditions and to the reduced milch-cow holdings to which reference has been made. The deliveries of milk to factories dropped nearly $8\frac{1}{2}$ per cent from last year, while a $5\frac{1}{2}$ per cent increase was recorded in the quantity of milk used other than for manufacturing. The latter includes fluid sales (milk and cream) which advanced over 8 per cent in comparison with those of the June-August period of 1945.

The Supply Position.—It will be seen from the accompanying table that the production of creamery butter fell to approximately 117,000,000 pounds, a reduction of 6 per cent compared with that produced in the three-month period of the previous year; and the total butter make, including creamery, dairy and whey butter, fell to 132,000,000 pounds, a total decline of nearly 8,000,000 pounds. The domestic disappearance per capita was 5.38 and 6.59 pounds, respectively, or approximately one pound per capita less than that used a year ago. This may be accounted for by the difference in the ration, which was 6 ounces this year as compared with 7 ounces in the summer of 1945. The production of cheddar cheese fell nearly 17,000,000 pounds and the per capita disappearance was 2.36 pounds as compared with 2.60 pounds a year ago. The output of evaporated milk and ice cream was somewhat reduced, while the quantities of whole-milk and skim-milk powder produced, were greater than those of the summer period of 1945.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, June-August, 1945 and 1946

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	Total Milk Production	Total Used in Manu- facture	In Factories					On Farms			Total Other- wise Used	Fluid Sales	Farm- Home Con- sumed	Fed on Farms
			Total in Factories	Cream- ery Butter	Fac- tory Cheese ¹	Con- cen- trated Milk Pro- ducts	Ice Cream	Total on Farms	Dairy Butter	Farm- Made Cheese				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—														
1945.....	6,216,878	4,611,965	2,919,563	1,030,175	218,197	114,323	329,707	327,623	2,084	1,604,913	1,001,482	428,283	175,148	
1946.....	5,944,597	4,252,591	2,744,371	845,189	223,240	110,343	329,448	327,364	2,084	1,692,006	1,083,364	433,578	175,064	
Prince Edward Island—														
1945.....	73,878	59,842	47,709	8,037	—	535	3,561	3,558	3	14,036	5,473	6,775	1,788	
1946.....	65,988	51,307	41,888	5,426	—	408	3,585	3,582	3	14,681	6,022	6,849	1,810	
Nova Scotia—														
1945.....	146,743	96,311	77,057	66,695	—	6,472	19,254	19,173	81	50,432	34,266	12,740	3,426	
1946.....	140,269	89,982	70,727	60,308	4,945	5,474	19,255	19,172	83	50,287	34,270	12,649	3,368	
New Brunswick—														
1945.....	164,312	124,406	81,973	7,724	—	3,843	30,866	30,824	12	39,906	20,630	16,507	2,769	
1946.....	156,920	116,761	85,263	77,324	4,428	3,511	31,498	31,486	12	40,159	20,630	16,868	2,661	
Quebec—														
1945.....	1,892,657	1,442,436	951,206	356,543	57,964	23,287	53,436	53,352	84	450,221	327,951	92,328	29,942	
1946.....	1,800,917	1,272,972	924,139	264,407	61,751	22,675	50,649	50,565	84	477,296	352,240	93,736	31,320	
Ontario—														
1945.....	2,083,826	1,540,448	1,494,266	699,302	130,752	48,625	46,182	45,744	438	543,378	385,714	122,482	35,182	
1946.....	1,962,827	1,381,329	1,336,529	623,897	129,712	49,673	44,800	44,362	438	581,498	420,536	125,581	35,381	
Manitoba—														
1945.....	440,479	336,834	277,276	19,607	—	7,691	32,260	31,931	329	103,645	49,072	35,922	18,651	
1946.....	428,908	322,456	288,488	264,291	17,911	6,286	33,968	33,640	328	106,452	52,011	36,516	17,925	
Saskatchewan—														
1945.....	659,787	493,843	414,132	405,373	—	5,784	79,711	79,313	398	165,944	41,766	80,280	43,898	
1946.....	636,409	465,192	383,704	375,731	—	5,305	81,488	81,091	397	171,217	47,190	80,652	43,375	
Alberta—														
1945.....	574,346	428,120	374,702	339,878	10,470	7,125	53,418	52,789	629	146,226	62,496	51,235	32,495	
1946.....	569,877	418,075	365,054	332,337	10,795	7,052	53,021	52,392	629	151,802	68,953	50,664	32,185	
British Columbia—														
1945.....	180,850	89,725	78,706	50,151	15,121	10,961	11,019	10,909	110	91,125	74,114	10,014	6,997	
1946.....	182,482	83,868	72,684	44,456	16,037	9,959	11,184	11,074	110	98,614	81,512	10,063	7,039	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, June-August, 1945 and 1946

Period	Production				Domestic Disappearance				Domestic Disappearance			
	Production	Change in Stocks	'Total Supply	lb.	Total	Per Capita	Production	Change in Stocks	'Total Supply	Total	Per Capita	
Creamery Butter												
June— 1945..... 1946.....	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	000 lb.	lb.	
	44,142	+20,293	63,700	23,332	1.95	50,258	+20,512	70,009	29,230	2.44		
	42,379	+21,679	60,611	20,494	1.69	43,416	+21,789	66,785	26,422	2.18		
July— 1945..... 1946.....	42,528	+16,670	82,379	25,592	2.14	47,287	+16,697	87,550	30,325	2.53		
	40,837	+18,606	80,749	21,898	1.81	45,492	+18,733	85,650	26,427	2.18		
	38,044	+11,233	94,565	26,389	2.20	42,484	+11,239	99,444	30,822	2.57		
August— 1945..... 1946.....	34,015	+10,293	92,533	22,791	1.88	38,311	+10,291	97,201	27,088	2.23		
	124,714	+48,196	144,272	75,313	6.29	140,029	+48,448	159,780	90,377	7.54		
	117,231	+50,578	135,464	65,183	5.38	132,219	+50,813	150,588	79,937	6.59		
Cheddar Cheese												
June-August— 1945..... 1946.....	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	lb.	lb.	
	91,462	+23,410	133,017	31,181	2.60	92,173	+23,411	133,913	32,059	2.68		
	74,825	+11,246	106,579	28,584	2.36	75,896	+11,234	107,968	29,865	2.46		
Evaporated Milk												
June-August— 1945..... 1946.....	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	lb.	lb.	
	75,943	+12,841	110,764	46,256	3.86	4,408	+1,099	7,224	2,165	0.18		
	74,677	+12,265	94,051	41,195	3.40	4,669	+1,161	6,008	2,363	0.19		
Skim Milk Powder												
June-August— 1945..... 1946.....	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	lb.	'000 gal.	'000 gal.	'000 gal.	gal.	gal.	
	14,369	+822	19,832	11,153	0.93	7,277	-	7,277	7,277	0.61		
	16,059	+3,146	18,066	12,346	1.02	7,024	-	7,024	7,024	0.58		

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

SPECIAL ENTERPRISES

This section contains historical data on production and external trade of fruits, honey, maple products, seeds and potatoes. In addition, there will be found current information on the fruit and tobacco crops.

Maple Products

Production of maple products in Canada is confined to the Maritime Provinces, Quebec and Ontario, with Quebec by far the largest producer among the provinces.

Table 1, which follows, gives all the available historical data on production and covers the years from 1924 to date. The maple sugar was converted to maple syrup on a basis of 10 pounds of sugar to 1 gallon of syrup. Tables 2 and 3 show exports and imports of maple products for the same period. There is no breakdown between sugar and syrup in the Customs classification of imports.

Table 1.—Production and Values of Maple Products in Canada, by Provinces, 1924-46

Province and Year	Maple Sugar		Maple Syrup		Total Production as Syrup	Total Value
	Production	Value	Production	Value		
	'000 lb.	\$'000	'000 gal.	\$'000	'000 gal.	\$'000
Canada—						
1924.....	9,385	1,908	1,972	4,083	2,911	5,991
1925.....	10,496	1,848	1,672	3,440	2,721	5,288
1926.....	7,137	1,321	1,747	3,577	2,460	4,898
1927.....	9,832	1,365	2,155	3,570	3,138	4,935
1928.....	13,798	2,269	1,687	3,315	3,067	5,584
1929.....	11,698	2,163	2,174	3,955	3,344	6,118
1930.....	8,208	1,381	2,186	3,870	3,007	5,251
1931.....	5,523	945	1,280	2,512	1,832	3,457
1932.....	7,260	702	1,710	2,004	2,436	2,706
1933.....	5,785	500	1,263	1,560	1,842	2,060
1934.....	4,941	576	1,838	2,464	2,333	3,040
1935.....	6,539	740	2,252	2,783	2,907	3,523
1936.....	9,233	1,058	2,022	2,656	2,946	3,714
1937.....	4,412	524	1,233	1,721	1,674	2,245
1938.....	3,454	370	2,955	3,479	3,300	3,849
1939.....	2,899	420	2,302	3,024	2,593	3,444
1940.....	3,438	531	2,755	3,679	3,098	4,210
1941.....	2,390	419	2,037	3,143	2,276	3,562
1942.....	3,737	750	2,877	5,966	3,251	6,716
1943.....	2,416	619	2,058	5,131	2,299	5,750
1944.....	2,207	591	2,870	8,466	3,090	9,057
1945.....	1,920	517	1,338	3,980	1,530	4,497
1946.....	2,543	700	1,889	5,582	2,144	6,282
Nova Scotia—						
1924.....	52	18	10	25	15	43
1925.....	90	27	10	27	19	54
1926.....	32	12	4	11	7	23
1927.....	54	16	4	12	9	28
1928.....	86	30	11	29	20	59
1929.....	106	36	8	20	19	56
1930.....	83	27	4	9	12	36
1931.....	72	21	4	8	11	29
1932.....	98	27	9	20	19	47
1933.....	47	11	8	16	13	27
1934.....	109	28	18	35	29	63
1935.....	95	25	11	22	21	47
1936.....	57	12	5	13	11	25
1937.....	45	11	7	14	11	25
1938.....	45	10	7	13	11	23
1939.....	36	8	4	7	8	15
1940.....	42	10	8	14	12	24
1941.....	36	9	5	11	9	20

Table 1.—Production and Values of Maple Products in Canada, by Provinces, 1924-46—continued

Province and Year	Maple Sugar		Maple Syrup		Total Production as Syrup	Total Value
	Production	Value	Production	Value		
	'000 lb.	\$'000	'000 gal.	\$'000	'000 gal.	\$'000
Nova Scotia—concluded						
1942.....	39	13	11	25	15	38
1943.....	28	10	8	21	11	31
1944.....	44	16	8	30	12	46
1945.....	18	8	4	14	6	22
1946.....	20	8	6	21	8	29
New Brunswick—						
1924.....	50	17	11	27	16	44
1925.....	73	25	2	5	9	30
1926.....	23	7	4	11	6	18
1927.....	47	15	6	15	11	30
1928.....	52	14	8	18	13	32
1929.....	54	16	9	22	14	38
1930.....	67	21	3	6	10	27
1931.....	131	37	5	11	18	48
1932.....	130	27	9	17	22	44
1933.....	130	20	15	25	28	45
1934.....	95	16	6	10	16	26
1935.....	135	24	13	24	27	48
1936.....	132	28	11	19	24	47
1937.....	116	22	6	10	18	32
1938.....	118	25	23	38	25	63
1939.....	82	19	9	16	17	35
1940.....	94	22	17	31	26	53
1941.....	67	17	11	24	18	41
1942.....	91	28	17	41	26	69
1943.....	73	29	13	36	20	65
1944.....	99	35	12	41	22	76
1945.....	91	38	8	30	17	68
1946.....	68	29	10	38	17	67
Quebec—						
1924.....	8,876	1,775	1,177	2,236	2,065	4,011
1925.....	9,550	1,624	955	1,709	1,910	3,333
1926.....	6,405	1,153	961	1,749	1,601	2,902
1927.....	9,104	1,184	1,424	1,922	2,334	3,106
1928.....	13,090	2,094	910	1,510	2,219	3,604
1929.....	11,112	2,000	1,667	2,767	2,778	4,767
1930.....	7,576	1,212	1,538	2,400	2,296	3,612
1931.....	4,726	756	737	1,061	1,210	1,817
1932.....	6,681	585	1,142	1,142	1,810	1,727
1933.....	5,400	432	845	836	1,385	1,268
1934.....	4,275	449	1,282	1,462	1,710	1,911
1935.....	5,748	596	1,582	1,672	2,157	2,268
1936.....	8,506	927	1,388	1,554	2,239	2,481
1937.....	4,020	442	780	866	1,182	1,308
1938.....	3,212	321	2,354	2,589	2,675	2,910
1939.....	2,715	380	1,810	2,263	2,082	2,643
1940.....	3,252	488	2,211	2,808	2,536	3,296
1941.....	2,244	382	1,650	2,426	1,874	2,808
1942.....	3,538	690	2,272	4,408	2,626	5,098
1943.....	2,290	572	1,563	3,627	1,792	4,199
1944.....	2,034	529	2,339	6,806	2,542	7,335
1945.....	1,804	469	1,203	3,549	1,383	4,018
1946.....	2,448	661	1,638	4,783	1,883	5,444
Ontario—						
1924.....	407	98	774	1,795	815	1,893
1925.....	783	172	705	1,699	783	1,871
1926.....	677	149	778	1,806	846	1,955
1927.....	627	150	721	1,621	784	1,771
1928.....	570	131	758	1,758	815	1,889
1929.....	426	111	490	1,146	533	1,257
1930.....	482	121	641	1,455	689	1,576
1931.....	594	131	534	1,432	593	1,563
1932.....	351	63	550	825	585	888
1933.....	208	37	395	683	416	720
1934.....	462	83	532	957	578	1,040
1935.....	561	95	646	1,065	702	1,160
1936.....	538	91	618	1,070	672	1,161
1937.....	231	49	440	831	463	880
1938.....	79	14	571	839	579	853

Table 1.—Production and Values of Maple Products in Canada by Provinces, 1924-46—concluded

Province and Year	Maple Sugar		Maple Syrup		Total Production as Syrup	Total Value
	Production	Value	Production	Value		
	'000 lb.	\$'000	'000 gal.	\$'000	'000 gal.	\$'000
Ontario—concluded						
1939.....	66	13	479	738	486	751
1940.....	50	11	519	826	524	837
1941.....	43	11	371	682	375	693
1942.....	69	19	577	1,492	584	1,511
1943.....	25	8	474	1,447	476	1,455
1944.....	30	11	511	1,589	514	1,600
1945.....	7	2	123	387	124	389
1946.....	7	2	235	740	236	742

Table 2.—Exports of Maple Products from Canada, 1924-45

Year	Maple Syrup		Maple Sugar	
	Quantity	Value	Quantity	Value
	gal.	\$	lb.	\$
1924.....	7,493	17,379	3,071,686	414,725
1925.....	9,769	17,285	4,949,440	716,312
1926.....	24,589	39,465	4,662,194	729,337
1927.....	13,512	32,843	6,479,809	1,134,682
1928.....	28,380	48,903	6,970,044	1,195,164
1929.....	10,119	20,018	13,066,049	2,480,320
1930.....	116,705	157,019	5,997,436	1,238,448
1931.....	14,887	27,428	2,603,873	490,241
1932.....	9,203	17,800	3,399,176	606,260
1933.....	32,994	32,073	2,370,802	389,475
1934.....	107,134	117,265	3,639,805	562,046
1935.....	208,169	217,536	1,772,087	227,973
1936.....	14,305	28,913	8,269,700	1,299,813
1937.....	7,816	21,113	3,546,180	521,928
1938.....	8,327	20,148	7,519,106	1,203,002
1939.....	206,894	244,868	7,812,046	1,216,340
1940.....	375,725	449,327	2,912,023	437,914
1941.....	183,663	303,005	5,816,048	1,012,226
1942.....	379,504	729,617	5,818,214	1,458,779
1943.....	181,596	237,267	3,959,647	1,160,414
1944.....	139,884	333,893	4,648,105	1,341,283
1945.....	91,787	229,924	3,961,943	1,130,896

Table 3.—Imports of Maple Sugar and Maple Syrup into Canada, 1924-45

Year	Quantity	Value
	lb.	\$
1924.....	6,063	1,551
1925.....	5,806	1,417
1926.....	6,655	1,659
1927.....	6,425	1,588
1928.....	5,698	1,554
1929.....	8,395	2,022
1930.....	9,444	2,091
1931.....	7,692	1,488
1932.....	3,891	762
1933.....	3,715	356
1934.....	5,252	644
1935.....	300	43
1936.....	40,550	3,024
1937.....	772	117
1938.....	195	28
1939.....	2,388	1,138
1940.....	5,117	1,758
1941.....	3,170	2,004
1942.....	3,060	1,940
1943.....	4,584	2,961
1944.....	2,278	1,634
1945.....	2,125	1,589

Honey

The following tables present a historical picture of the honey industry in Canada.

Honey production in this country has always been largely for domestic consumption. For a long period previous to the war, prices were so unattractive that there was little incentive to beekeeping. During the war years, however, in an effort to supplement meagre sugar supplies, many new growers began producing honey. This, coupled with enhanced prices, brought about a rapid expansion in the industry.

Table 1.—Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax in Canada, by Provinces, 1924-45

NOTE.—In this table the Canada totals for number of beekeepers and colonies are rounded to the nearest hundred and, therefore, are not equal to the sum of the provincial totals.

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	'000 lb.	cents	\$'000	\$'000
Canada—							
1924.....	22,200	280,000	60	16,840	12	2,085	2,183
1925.....	22,600	309,400	65	19,977	12	2,414	2,527
1926.....	22,300	307,500	64	19,526	12	2,407	2,520
1927.....	22,800	323,800	72	23,231	12	2,753	2,882
1928.....	22,700	335,700	66	22,225	11	2,441	2,556
1929.....	22,300	345,900	67	23,164	9	2,128	2,228
1930.....	24,200	362,100	84	30,260	8	2,413	2,526
1931.....	24,000	350,500	89	31,324	8	2,405	2,518
1932.....	24,600	349,300	75	26,213	7	1,942	2,033
1933.....	23,100	328,200	98	32,094	8	2,669	2,785
1934.....	24,300	328,400	104	34,216	9	3,081	3,200
1935.....	24,800	357,000	94	33,646	8	2,734	2,870
1936.....	26,300	370,800	102	37,995	8	3,186	3,329
1937.....	27,900	386,400	70	27,012	9	2,411	2,524
1938.....	27,300	394,000	116	45,702	8	3,488	3,626
1939.....	28,000	406,000	85	34,376	9	2,958	3,074
1940.....	27,200	398,500	71	28,215	10	2,914	3,035
1941.....	27,400	409,700	81	33,221	11	3,756	3,951
1942.....	28,400	427,000	66	28,049	14	3,843	4,029
1943.....	34,200	449,600	88	39,492	15	6,095	6,371
1944.....	40,700	508,500	71	36,264	15	5,534	5,785
1945.....	43,300	522,500	63	33,020	16	5,439	5,665
Prince Edward Island—							
1924.....	5	90	29	3	16	1	1
1925.....	5	100	25	2	15	1	1
1926.....	5	110	23	3	15	1	1
1927.....	10	150	27	4	13	1	1
1928.....	12	180	53	10	12	1	1
1929.....	14	190	74	14	12	2	2
1930.....	15	200	50	10	11	1	1
1931.....	15	200	50	10	10	1	1
1932.....	15	210	62	13	11	1	2
1933.....	15	200	60	12	10	1	1
1934.....	14	180	31	6	13	1	1
1935.....	13	198	48	10	14	1	1
1936.....	12	240	58	14	14	2	2
1937.....	11	260	62	16	12	2	2
1938.....	10	200	56	11	11	1	1
1939.....	10	190	66	12	10	1	1
1940.....	30	220	86	19	11	2	2
1941.....	30	190	64	12	12	2	2
1942.....	50	290	116	34	16	5	6
1943.....	80	480	67	32	17	5	6
1944.....	160	610	72	44	18	8	8
1945.....	170	720	64	46	16	7	7

¹ Less than \$500.

Table 1.—Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax in Canada, by Provinces, 1924-45—continued

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	'000 lb.	cents	\$'000	\$'000
Nova Scotia—							
1924.....	200	1,250	64	80	16	13	13
1925.....	200	1,250	60	75	15	11	12
1926.....	220	1,350	39	53	15	8	8
1927.....	250	1,400	34	48	13	6	7
1928.....	270	1,470	38	55	12	7	7
1929.....	270	1,510	42	64	12	8	8
1930.....	260	1,410	57	80	11	9	9
1931.....	260	1,480	39	57	10	6	6
1932.....	260	1,380	35	48	11	5	6
1933.....	260	1,350	51	69	13	9	9
1934.....	250	1,360	37	51	14	7	7
1935.....	250	1,180	40	47	16	8	8
1936.....	260	1,160	52	60	17	10	10
1937.....	260	1,260	37	46	16	7	8
1938.....	260	1,350	47	64	15	10	10
1939.....	300	1,260	61	77	15	12	12
1940.....	300	1,310	60	78	15	12	12
1941.....	280	1,190	69	83	16	13	14
1942.....	290	1,190	68	81	18	14	15
1943.....	330	1,340	54	72	18	13	13
1944.....	400	1,610	40	65	17	11	12
1945.....	420	1,530	54	83	21	17	18
New Brunswick—							
1924.....	360	2,200	28	61	15	9	10
1925.....	350	2,100	23	48	17	8	9
1926.....	370	2,200	23	51	16	8	9
1927.....	400	2,100	31	65	16	10	11
1928.....	420	2,100	30	64	16	10	11
1929.....	410	2,000	44	87	12	10	11
1930.....	390	1,700	39	67	11	7	8
1931.....	370	1,700	39	67	10	7	7
1932.....	380	1,600	23	37	11	4	4
1933.....	370	1,500	28	42	13	6	6
1934.....	360	1,500	42	63	14	9	9
1935.....	350	1,300	32	42	16	7	7
1936.....	370	1,300	32	42	17	7	7
1937.....	470	1,400	48	67	17	11	12
1938.....	400	1,700	53	90	12	11	11
1939.....	420	1,800	46	83	13	11	11
1940.....	450	2,000	62	124	14	17	18
1941.....	570	2,400	52	125	14	18	18
1942.....	700	2,700	83	225	16	36	38
1943.....	570	2,850	82	232	17	40	41
1944.....	540	2,850	65	185	18	33	35
1945.....	380	2,140	49	104	22	23	24
Quebec—							
1924.....	7,400	89,830	48	4,352	16	696	728
1925.....	7,730	100,160	42	4,191	15	617	645
1926.....	7,780	96,240	40	3,834	16	600	628
1927.....	7,890	101,900	43	4,348	16	679	710
1928.....	7,930	105,710	38	4,025	15	611	640
1929.....	7,970	106,330	38	4,069	11	435	456
1930.....	7,820	108,280	41	4,403	10	456	476
1931.....	7,740	103,900	54	5,633	10	595	623
1932.....	7,530	94,890	28	2,652	8	217	225
1933.....	5,800	70,530	57	4,025	11	448	462
1934.....	5,560	53,760	68	3,655	10	357	370
1935.....	5,800	60,000	67	4,013	10	381	397
1936.....	6,800	71,500	76	5,395	9	483	504
1937.....	7,300	69,800	51	3,589	10	359	374
1938.....	6,800	70,100	73	5,109	10	511	534
1939.....	7,000	72,690	60	4,355	11	479	499
1940.....	5,680	73,680	42	3,112	12	374	396
1941.....	5,680	77,080	40	3,043	14	432	450
1942.....	5,400	79,270	51	4,026	17	678	704
1943.....	5,400	79,380	63	5,000	16	775	810

Table 1.—Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax in Canada, by Provinces, 1924-45—continued

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	'000 lb.	cents	\$'000	\$'000
Quebec—concluded							
1944.....	6,190	92,450	53	4,900	18	858	892
1945.....	5,980	95,470	47	4,487	19	852	880
Ontario—							
1924.....	10,000	160,000	68	10,880	10	1,088	1,141
1925.....	9,800	167,000	76	12,692	10	1,270	1,329
1926.....	8,700	165,000	76	12,540	10	1,254	1,313
1927.....	8,500	162,000	82	13,284	9	1,197	1,252
1928.....	8,000	168,000	80	13,440	8	1,076	1,126
1929.....	7,500	172,000	79	13,588	7	952	995
1930.....	9,400	175,000	102	17,848	6	1,160	1,215
1931.....	9,250	178,000	108	19,212	6	1,248	1,307
1932.....	9,100	182,000	86	15,600	7	1,092	1,144
1933.....	9,000	190,000	111	21,056	7	1,558	1,634
1934.....	8,500	187,000	118	22,113	8	1,858	1,934
1935.....	8,300	193,000	109	21,114	7	1,561	1,647
1936.....	8,200	195,000	96	18,732	8	1,499	1,568
1937.....	8,100	200,000	59	11,815	9	1,064	1,112
1938.....	8,300	204,000	118	24,092	7	1,686	1,759
1939.....	8,200	205,000	83	17,003	8	1,360	1,419
1940.....	8,000	190,000	74	14,044	10	1,335	1,395
1941.....	7,000	200,000	89	17,733	10	1,862	1,968
1942.....	6,800	210,000	56	11,760	12	1,471	1,552
1943.....	6,000	195,000	98	19,212	16	2,979	3,115
1944.....	5,850	203,000	74	15,022	15	2,253	2,356
1945.....	6,130	216,040	42	9,095	16	1,455	1,518
Manitoba—							
1924.....	1,260	10,840	60	651	15	98	102
1925.....	1,400	19,160	107	2,054	15	308	323
1926.....	1,760	21,450	82	1,762	15	264	277
1927.....	1,990	30,240	122	3,694	13	480	503
1928.....	1,960	29,680	97	2,887	13	375	393
1929.....	2,000	33,320	103	3,426	12	411	430
1930.....	1,960	43,340	117	5,055	9	455	476
1931.....	1,750	31,000	119	3,676	7	257	269
1932.....	2,350	32,780	180	5,886	7	412	431
1933.....	2,600	28,000	136	3,800	8	304	318
1934.....	3,130	41,700	112	4,669	8	409	426
1935.....	3,300	51,420	97	4,978	7	367	387
1936.....	3,440	51,310	158	8,136	7	585	616
1937.....	3,550	55,190	122	6,749	7	489	517
1938.....	3,360	56,650	168	9,540	6	620	639
1939.....	3,240	58,000	93	5,400	8	405	418
1940.....	2,950	53,580	68	3,670	9	330	339
1941.....	2,580	45,180	110	4,970	10	497	527
1942.....	2,250	39,150	80	3,142	12	377	398
1943.....	3,100	47,400	95	4,503	15	675	708
1944.....	3,920	56,080	94	5,271	13	685	722
1945.....	4,500	60,000	81	4,860	15	729	763
Saskatchewan—							
1924.....	410	1,200	66	79	23	18	19
1925.....	540	2,090	78	162	23	37	38
1926.....	870	1,590	107	170	22	38	40
1927.....	930	3,800	132	501	21	104	109
1928.....	1,180	5,170	82	422	18	77	81
1929.....	1,240	6,430	63	405	18	74	78
1930.....	1,350	7,320	94	686	15	103	108
1931.....	1,470	7,310	83	610	12	73	77
1932.....	1,720	8,800	48	420	11	46	48
1933.....	1,900	8,820	105	926	10	96	100
1934.....	2,350	11,220	58	647	11	71	73
1935.....	2,700	14,100	75	1,051	11	116	120
1936.....	3,000	17,100	154	2,636	10	264	274
1937.....	3,900	23,700	48	1,142	9	103	108
1938.....	4,000	23,780	118	2,794	9	242	249
1939.....	4,180	28,000	152	4,263	8	363	376

Table 1.—Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax in Canada, by Provinces, 1924-45—concluded

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Pro-duction per Hive	Total Pro-duction	Price per Pound	Total Value	
	No.	No.	lb.	'000 lb.	cents	\$'000	\$'000
Saskatchewan—concluded							
1940.....	4,470	34,470	107	3,682	10	385	400
1941.....	4,820	37,680	79	2,966	12	348	363
1942.....	5,760	44,170	112	4,947	12	620	648
1943.....	7,250	54,260	99	5,365	15	815	852
1944.....	9,920	65,320	67	4,376	16	700	730
1945.....	11,390	65,890	111	7,328	17	1,253	1,304
Alberta—							
1924.....	160	¹	¹	55	25	14	14
1925.....	140	2,040	56	115	20	23	24
1926.....	150	2,560	84	215	17	37	38
1927.....	200	3,450	87	300	20	60	63
1928.....	200	4,150	81	336	20	67	70
1929.....	150	4,560	114	522	15	78	82
1930.....	170	4,450	222	990	10	99	104
1931.....	190	5,500	166	915	10	92	96
1932.....	320	5,700	96	550	8	44	46
1933.....	320	5,800	172	1,000	9	90	94
1934.....	1,010	9,390	160	1,500	10	150	155
1935.....	1,000	13,060	84	1,100	9	99	104
1936.....	1,150	12,180	152	1,850	9	166	174
1937.....	1,240	13,730	157	2,160	8	162	171
1938.....	1,090	15,230	159	2,418	7	169	178
1939.....	1,590	18,000	121	2,178	8	176	184
1940.....	2,200	22,000	101	2,222	11	244	253
1941.....	2,400	24,000	130	3,120	12	374	392
1942.....	3,820	27,500	91	2,500	14	362	378
1943.....	7,500	42,800	89	3,800	14	551	574
1944.....	9,100	57,000	90	5,130	15	770	805
1945.....	10,000	63,000	95	6,000	15	900	941
British Columbia—							
1924.....	2,410	14,600	46	679	22	149	156
1925.....	2,430	15,500	41	638	22	140	147
1926.....	2,470	16,990	53	898	22	198	207
1927.....	2,640	18,710	53	987	22	217	227
1928.....	2,700	19,210	51	986	22	217	227
1929.....	2,750	19,540	51	989	16	158	166
1930.....	2,820	20,440	55	1,121	11	123	129
1931.....	2,940	21,410	53	1,144	11	126	132
1932.....	2,970	21,930	46	1,007	12	121	127
1933.....	2,820	22,010	53	1,164	14	157	161
1934.....	3,080	22,260	68	1,512	14	219	225
1935.....	3,130	22,700	57	1,291	15	194	199
1936.....	3,080	21,000	54	1,130	15	170	174
1937.....	3,080	21,020	68	1,428	15	214	220
1938.....	3,080	21,020	75	1,584	15	238	245
1939.....	3,070	21,020	48	1,005	15	151	154
1940.....	3,070	21,280	59	1,264	17	215	220
1941.....	4,000	22,020	53	1,169	18	210	217
1942.....	3,360	22,780	58	1,334	21	280	290
1943.....	4,020	26,140	49	1,276	19	242	252
1944.....	4,600	29,550	43	1,271	17	216	225
1945.....	4,370	17,740	57	1,017	20	203	210

¹ Data not available.

Table 2.—Exports of Honey from Canada, 1924-45

Year	Quantity	Value	Year	Quantity	Value
	lb.	\$		lb.	\$
1924.....	891,288	99,326	1935.....	2,056,294	164,794
1925.....	1,594,461	164,026	1936.....	2,838,945	228,700
1926.....	1,399,163	138,150	1937.....	2,755,786	233,482
1927.....	2,337,983	209,955	1938.....	4,008,088	317,107
1928.....	1,246,017	104,200	1939.....	4,706,914	362,070
1929.....	1,744,871	176,651	1940.....	10,780,498	1,237,285
1930.....	1,749,035	170,394	1941.....	4,113,578	465,873
1931.....	2,589,269	225,643	1942.....	1,935,533	223,442
1932.....	2,298,350	193,013	1943.....	15,116	2,531
1933.....	2,806,770	281,657	1944.....	23,855	4,586
1934.....	1,837,000	174,865	1945.....	24,360	4,627

Table 3.—Imports of Honey, Beeswax and Bees into Canada, 1924-45

Year	Honey ¹		Beeswax		Bees
	Quantity	Value	Quantity	Value	Value
	lb.	\$	lb.	\$	\$
1924.....	114,432	20,121	158,028	51,914	46,902
1925.....	76,813	15,397	149,974	60,302	53,504
1926.....	87,046	14,009	142,195	69,733	72,163
1927.....	151,424	22,923	131,279	62,126	70,912
1928.....	51,664	9,744	181,448	76,594	64,334
1929.....	60,176	11,615	244,596	95,990	60,551
1930.....	57,239	8,466	223,048	73,337	69,866
1931.....	17,915	2,653	227,456	64,775	57,873
1932.....	21,124	1,912	134,168	33,690	52,271
1933.....	28,770	3,141	151,548	33,840	67,897
1934.....	34,574	2,899	200,452	46,560	149,161
1935.....	27,992	2,350	269,531	63,774	166,123
1936.....	42,657	4,148	297,163	84,750	175,815
1937.....	113,319	10,183	228,520	68,402	193,312
1938.....	51,108	6,891	240,573	58,158	190,272
1939.....	28,417	4,234	204,524	49,913	189,771
1940.....	2,768,566	159,271	346,766	103,363	219,058
1941.....	208,015	11,216	427,026	163,046	202,366
1942.....	132,262	9,335	267,143	136,870	267,655
1943.....	1,434,521	143,364	1,009,866	404,681	429,565
1944.....	81,112	9,285	217,153	93,986	662,022
1945.....	2,673,998	396,923	348,311	178,689	756,550

¹ Includes imitations thereof.

Fruits

The unusually dry weather which prevailed throughout Eastern Canada was relieved to some extent by rain during the latter part of August. While more rain would have been welcome, there was sufficient to assure the normal development of the fruit crops which sized better than was expected. Control of both insect pests and fungous diseases was well maintained, although codling-moth injury lowered the grades of apples in some sections and peach moth was troublesome in Ontario, especially on the late varieties. Stone-fruit losses from brown rot were very light this season, and scab damage was practically negligible. The late fruit crops ripened very rapidly and some sections in Ontario report a considerable drop of peaches. Many orchardists applied hormone sprays to lessen the drop of apples. In British Columbia, record and near-record crops of tree fruits were harvested. Hot, dry weather prevailed from mid-August to mid-September and the apple crop was slow in colouring. Cooler weather and rains later in the season tended to improve the situation.

Table 1 gives the September estimate of fruit production in Canada for 1946 and Tables 2, 3 and 4 provide historical data of production and trade from 1926 to 1945. Tables 5 and 6 contain a series of conversion factors for fruits and vegetables.

Table 1.—Production of Fruits in Canada, by Provinces, 1945 and 1946

Province and Kind of Fruit		1945 ¹	1946 ²
Canada—			
Apples.....	bu.	7,635,000	16,173,000
Pears.....	"	600,000	845,000
Plums and prunes.....	"	486,000	691,000
Peaches.....	"	1,566,000	2,109,000
Cherries.....	"	237,000	267,000
Apricots.....	"	87,000	166,000
Strawberries.....	qt.	16,726,000	16,001,000
Raspberries.....	"	12,548,000	12,423,000
Grapes.....	lb.	66,012,000	72,220,000
Loganberries.....	"	1,447,000	1,152,000
Nova Scotia—			
Apples.....	bu.	1,087,000	4,950,000
Pears.....	"	38,000	30,000
Plums and prunes.....	"	8,000	15,000
Strawberries.....	qt.	790,000	550,000
Raspberries.....	"	70,000	63,000
New Brunswick—			
Apples.....	bu.	170,000	300,000
Strawberries.....	qt.	950,000	1,000,000
Raspberries.....	"	38,000	48,000
Quebec—			
Apples.....	bu.	80,000	1,000,000
Strawberries.....	qt.	3,500,000	2,600,000
Raspberries.....	"	700,000	490,000
Ontario—			
Apples.....	bu.	550,000	1,864,000
Pears.....	"	47,000	222,000
Plums and prunes.....	"	27,000	191,000
Peaches.....	"	910,000	1,426,000
Cherries.....	"	41,000	139,000
Strawberries.....	qt.	6,146,000	5,887,000
Raspberries.....	"	4,437,000	3,915,000
Grapes.....	lb.	63,062,000	68,900,000
British Columbia—			
Apples.....	bu.	5,748,000	8,059,000
Pears.....	"	515,000	593,000
Plums and prunes.....	"	451,000	485,000
Peaches.....	"	656,000	683,000
Cherries.....	"	196,000	128,000
Apricots.....	"	87,000	166,000
Strawberries.....	qt.	5,340,000	5,964,000
Raspberries.....	"	7,303,000	7,907,000
Grapes.....	lb.	2,950,000	3,320,000
Loganberries.....	"	1,447,000	1,152,000

¹ Final estimate.² September estimate.

Table 2.—Quantities and Values of Fruits Produced in Canada, by Provinces, 1926-45

Province and Year	Apples		Pears	
	'000 bu.	\$'000	'000 bu.	\$'000
Canada				
1926.....	8,903	9,652	275	482
1927.....	8,634	10,474	332	662
1928.....	9,955	11,374	260	477
1929.....	12,533	10,837	356	666
1930.....	10,700	11,305	452	629
1931.....	11,727	8,805	402	469
1932.....	12,488	7,637	405	309
1933.....	17,389	11,023	560	603
1934.....	14,083	9,989	471	630
1935.....	13,509	11,595	509	685
1936.....	12,054	9,650	476	653
1937.....	15,162	10,942	495	676
1938.....	15,659	12,589	721	752
1939.....	16,415	10,112	644	739
1940.....	12,865	8,779	650	800
1941.....	10,725	9,472	732	1,137
1942.....	12,982	14,390	753	1,429
1943.....	12,854	16,814	637	1,462
1944.....	17,829	22,807	894	2,007
1945.....	7,635	12,857	600	1,582
	Plums and Prunes		Peaches	
	'000 bu.	\$'000	'000 bu.	\$'000
1926.....	347	456	238	603
1927.....	263	474	347	1,043
1928.....	493	610	607	1,202
1929.....	293	583	673	1,685
1930.....	283	344	762	1,166
1931.....	280	236	952	1,254
1932.....	275	231	966	1,011
1933.....	281	279	1,017	1,378
1934.....	282	380	569	1,267
1935.....	313	372	859	1,220
1936.....	189	253	630	1,416
1937.....	226	296	998	1,469
1938.....	292	366	1,076	1,499
1939.....	300	305	1,554	1,759
1940.....	253	338	1,345	1,919
1941.....	536	822	1,579	2,808
1942.....	377	737	2,003	3,550
1943.....	364	1,133	633	2,079
1944.....	535	1,375	1,698	4,534
1945.....	486	1,270	1,566	4,502
	Apricots		Cherries	
	'000 bu.	\$'000	'000 bu.	\$'000
1926.....	57	127	202	579
1927.....	18	67	217	785
1928.....	44	90	271	838
1929.....	40	116	242	854
1930.....	13	40	259	793
1931.....	49	105	220	573
1932.....	67	133	290	500
1933.....	41	102	248	516
1934.....	121	246	210	558
1935.....	40	90	224	556
1936.....	2	4	199	481
1937.....	63	122	163	513
1938.....	75	155	224	652
1939.....	71	150	240	579
1940.....	68	148	172	598
1941.....	76	154	347	1,413
1942.....	98	227	364	1,587
1943.....	25	102	216	1,545
1944.....	146	489	285	1,909
1945.....	87	319	237	1,724

Table 2.—Quantities and Values of Fruits Produced in Canada, by Provinces, 1926-45—continued

Province and Year	Strawberries		Raspberries	
	'000 qt.	\$'000	'000 qt.	\$'000
Canada—concluded				
1926.....	9,818	1,401	5,048	700
1927.....	11,069	1,515	5,353	783
1928.....	11,635	1,459	4,615	751
1929.....	14,500	1,791	4,931	854
1930.....	11,607	1,596	5,310	1,046
1931.....	17,143	1,748	6,802	985
1932.....	21,251	1,443	7,615	780
1933.....	22,300	1,972	6,191	756
1934.....	20,688	2,068	5,996	812
1935.....	28,218	2,318	8,333	1,041
1936.....	20,867	1,900	5,808	710
1937.....	24,101	2,177	8,786	947
1938.....	24,885	1,994	11,351	1,002
1939.....	29,394	2,132	11,509	1,063
1940.....	28,496	2,044	12,090	1,214
1941.....	24,053	2,211	8,210	1,156
1942.....	17,779	2,057	9,331	1,664
1943.....	16,310	3,337	10,092	2,708
1944.....	10,922	2,303	10,806	2,682
1945.....	16,726	4,186	12,548	3,147
	Grapes		Loganberries	
	'000 lb.	\$'000	'000 lb.	\$'000
1926.....	24,000	720	2,405	174
1927.....	34,560	1,382	1,592	113
1928.....	69,120	2,765	1,380	113
1929.....	50,426	2,017	1,604	132
1930.....	43,104	1,379	1,657	142
1931.....	51,279	836	2,123	115
1932.....	49,584	710	2,277	93
1933.....	42,324	653	1,787	73
1934.....	48,382	987	2,333	108
1935.....	42,766	668	2,186	109
1936.....	25,732	484	1,247	68
1937.....	54,062	1,114	1,539	97
1938.....	35,933	782	2,327	143
1939.....	55,596	918	2,061	84
1940.....	52,727	1,038	2,383	100
1941.....	47,151	1,252	2,014	112
1942.....	74,913	1,802	1,949	154
1943.....	53,763	1,733	1,313	153
1944.....	60,862	2,380	1,660	196
1945.....	66,012	2,543	1,447	140
	Apples		Pears	
Nova Scotia	'000 bu.	\$'000	'000 bu.	\$'000
1926.....	2,649	2,305	9	17
1927.....	2,811	2,811	13	23
1928.....	3,285	3,186	5	8
1929.....	5,959	2,920	1	3
1930.....	3,807	3,084	8	11
1931.....	4,534	3,038	10	10
1932.....	3,647	2,152	10	10
1933.....	8,288	4,144	12	12
1934.....	6,425	3,726	11	11
1935.....	5,418	4,280	13	13
1936.....	4,967	2,831	10	10
1937.....	6,458	3,423	18	18
1938.....	6,572	5,258	27	27
1939.....	5,953	2,560	22	22
1940.....	3,453	2,106	22	17
1941.....	3,444	2,652	17	15
1942.....	3,918	3,252	22	22
1943.....	4,846	4,314	20	29
1944.....	5,262	4,872	30	45
1945.....	1,087	1,178	38	57

Table 2.—Quantities and Values of Fruits Produced in Canada, by Provinces, 1926-45—continued

Province and Year	Plums and Prunes		Strawberries		Raspberries	
	'000 bu.	\$'000	'000 qt.	\$'000	'000 qt.	\$'000
Nova Scotia—concluded						
1926.....	—	—	510	71	22	4
1927.....	—	—	450	63	22	4
1928.....	—	—	420	46	20	4
1929.....	—	—	747	82	9	2
1930.....	3	4	227	20	10	2
1931.....	8	8	813	81	13	2
1932.....	10	10	1,300	130	50	8
1933.....	12	12	976	88	40	6
1934.....	6	6	325	39	34	6
1935.....	8	8	976	107	60	11
1936.....	15	15	1,100	99	72	14
1937.....	12	12	1,300	104	75	15
1938.....	9	9	1,120	90	78	16
1939.....	7	7	943	94	74	18
1940.....	8	9	1,254	138	74	15
1941.....	5	7	1,405	183	67	12
1942.....	8	12	983	138	60	14
1943.....	10	23	1,130	249	105	35
1944.....	11	26	527	105	52	15
1945.....	8	20	790	174	70	20
	Apples		Strawberries		Raspberries	
	'000 bu.	\$'000	'000 qt.	\$'000	'000 qt.	\$'000
New Brunswick						
1926.....	90	97	750	90	40	7
1927.....	84	98	1,000	130	35	6
1928.....	66	82	660	79	28	6
1929.....	105	97	750	82	30	6
1930.....	111	120	500	50	20	5
1931.....	120	110	1,100	88	35	8
1932.....	126	84	1,100	77	37	4
1933.....	165	111	800	80	45	9
1934.....	75	62	1,000	90	37	7
1935.....	108	108	1,100	99	41	7
1936.....	87	87	1,700	102	50	7
1937.....	149	161	1,300	91	45	8
1938.....	146	171	1,500	90	60	8
1939.....	225	207	1,050	84	45	7
1940.....	161	161	1,275	89	40	7
1941.....	201	217	1,657	149	38	8
1942.....	246	266	1,258	126	50	12
1943.....	330	449	1,100	209	60	20
1944.....	297	348	412	74	50	14
1945.....	170	270	950	247	38	14
	Apples		Strawberries		Raspberries	
	'000 bu.	\$'000	'000 qt.	\$'000	'000 qt.	\$'000
Quebec						
1926.....	335	476	2,000	280	—	—
1927.....	314	480	1,910	248	—	—
1928.....	318	509	2,832	340	—	—
1929.....	562	686	3,295	428	—	—
1930.....	387	515	2,749	440	785	181
1931.....	603	585	3,456	276	1,750	192
1932.....	774	580	4,900	392	2,055	226
1933.....	919	643	4,845	436	2,625	341
1934.....	363	425	5,890	530	2,250	292
1935.....	666	886	6,160	493	2,544	331
1936.....	273	388	7,671	690	2,304	276
1937.....	531	664	7,909	712	2,443	293
1938.....	364	517	6,050	544	2,700	297
1939.....	1,011	778	7,272	436	2,217	244
1940.....	970	854	5,923	415	2,771	305
1941.....	767	936	4,442	400	1,386	194
1942.....	1,170	1,462	4,442	444	1,732	277
1943.....	911	1,212	5,552	944	866	260
1944.....	900	1,197	2,044	429	866	208
1945.....	80	120	3,500	665	700	168

Table 2.—Quantities and Values of Fruits Produced in Canada, by Provinces, 1926-45—continued

Province and Year	Apples		Pears	
	'000 bu.	\$'000	'000 bu.	\$'000
Ontario				
1926.....	1,721	1,721	114	223
1927.....	2,020	2,182	211	390
1928.....	1,684	1,937	81	138
1929.....	2,427	2,645	218	331
1930.....	1,911	2,026	300	375
1931.....	2,927	1,990	235	211
1932.....	2,755	1,295	255	166
1933.....	3,206	1,988	321	273
1934.....	1,821	1,457	226	294
1935.....	2,181	2,007	270	351
1936.....	2,110	2,004	231	340
1937.....	2,236	1,543	223	254
1938.....	2,536	1,750	363	334
1939.....	3,031	1,425	323	304
1940.....	2,350	1,269	338	368
1941.....	1,845	1,199	383	551
1942.....	1,851	1,758	412	597
1943.....	2,372	3,039	334	691
1944.....	2,620	2,660	372	673
1945.....	550	1,084	47	100
	Plums and Prunes		Peaches	
	'000 bu.	\$'000	'000 bu.	\$'000
1926.....	174	226	159	450
1927.....	157	283	306	910
1928.....	314	345	536	1,072
1929.....	151	374	615	1,556
1930.....	162	156	696	1,009
1931.....	130	82	901	1,135
1932.....	120	48	866	779
1933.....	147	73	929	1,161
1934.....	91	82	441	992
1935.....	131	98	806	1,088
1936.....	51	62	597	1,349
1937.....	71	64	831	1,180
1938.....	101	104	959	1,247
1939.....	73	69	1,342	1,409
1940.....	102	107	1,115	1,528
1941.....	211	306	1,300	2,236
1942.....	190	313	1,620	2,673
1943.....	132	370	440	1,399
1944.....	144	360	1,174	2,924
1945.....	27	77	910	2,657
	Cherries		Strawberries	
	'000 bu.	\$'000	'000 qt.	\$'000
1926.....	110	256	3,500	455
1927.....	173	535	2,644	370
1928.....	216	597	2,247	337
1929.....	175	495	4,870	633
1930.....	197	494	4,309	517
1931.....	172	384	7,586	834
1932.....	206	257	9,893	495
1933.....	179	260	10,893	980
1934.....	116	267	6,754	878
1935.....	160	352	11,819	827
1936.....	125	265	6,168	493
1937.....	102	279	6,880	619
1938.....	139	379	7,367	589
1939.....	135	262	9,252	648
1940.....	88	258	10,966	658
1941.....	247	988	6,118	551
1942.....	272	1,061	5,447	654
1943.....	112	603	5,972	1,200
1944.....	140	824	4,678	993
1945.....	41	309	6,146	1,454

Table 2.—Quantities and Values of Fruits Produced in Canada, by Provinces, 1926-45—continued

Province and Year	Raspberries		Grapes	
	'000 qt.	\$'000	'000 lb.	\$'000
Ontario—concluded				
1926.....	1,200	204	24,000	720
1927.....	2,304	369	34,560	1,382
1928.....	1,843	332	69,120	2,765
1929.....	2,722	490	50,426	2,017
1930.....	2,604	521	43,104	1,379
1931.....	3,072	522	50,830	813
1932.....	3,723	372	49,000	686
1933.....	2,421	266	41,420	621
1934.....	1,816	327	47,274	945
1935.....	3,640	473	41,430	621
1936.....	1,800	234	24,640	443
1937.....	4,043	404	52,000	1,040
1938.....	5,510	441	33,638	706
1939.....	5,673	511	54,000	864
1940.....	5,865	586	49,900	948
1941.....	4,058	649	45,000	1,170
1942.....	4,375	919	72,000	1,728
1943.....	4,998	1,523	52,000	1,651
1944.....	4,522	1,411	57,340	2,220
1945.....	4,437	1,523	63,062	2,363
	Apples		Pears -	
	'000 bu.	\$'000	'000 bu.	\$'000
British Columbia				
1926.....	4,108	5,053	152	242
1927.....	3,405	4,903	108	249
1928.....	4,602	5,660	174	331
1929.....	3,480	4,489	137	332
1930.....	4,484	5,560	144	243
1931.....	3,543	3,082	157	248
1932.....	5,186	3,526	140	133
1933.....	4,811	4,137	227	318
1934.....	5,399	4,319	234	325
1935.....	5,136	4,314	226	321
1936.....	4,617	4,340	235	303
1937.....	5,788	5,151	254	404
1938.....	6,041	4,893	331	391
1939.....	6,195	5,142	299	413
1940.....	5,931	4,389	290	415
1941.....	4,468	4,468	332	571
1942.....	5,797	7,652	319	810
1943.....	4,395	7,800	283	742
1944.....	8,750	13,730	492	1,289
1945.....	5,748	10,205	515	1,425
	Plums and Prunes		Peaches	
	'000 bu.	\$'000	'000 bu.	\$'000
1926.....	173	230	79	153
1927.....	106	191	41	133
1928.....	179	265	71	130
1929.....	142	209	58	129
1930.....	118	184	66	157
1931.....	142	146	51	119
1932.....	145	173	100	232
1933.....	122	194	88	217
1934.....	185	292	128	275
1935.....	174	266	53	132
1936.....	123	176	33	67
1937.....	143	220	167	289
1938.....	182	253	117	252
1939.....	220	229	212	350
1940.....	143	222	230	391
1941.....	320	509	279	572
1942.....	179	412	383	877
1943.....	222	740	193	680
1944.....	380	989	524	1,610
1945.....	451	1,173	656	1,845

Table 2.—Quantities and Values of Fruits Produced in Canada, by Provinces, 1926-45—concluded

Province and Year	Apricots		Cherries	
British Columbia—concluded	'000 bu.	\$'000	'000 bu.	\$'000
1926.....	57	127	92	323
1927.....	18	67	44	250
1928.....	44	90	55	241
1929.....	40	116	67	359
1930.....	13	40	62	299
1931.....	49	105	48	189
1932.....	67	133	84	243
1933.....	41	102	69	256
1934.....	121	246	94	291
1935.....	40	90	64	204
1936.....	2	4	74	216
1937.....	63	122	61	234
1938.....	75	155	85	273
1939.....	71	150	105	317
1940.....	68	148	84	340
1941.....	76	154	100	425
1942.....	98	227	92	526
1943.....	25	102	104	942
1944.....	146	489	145	1,085
1945.....	87	319	196	1,415
	Strawberries		Raspberries	
	'000 qt.	\$'000	'000 qt.	\$'000
1926.....	3,058	505	3,786	485
1927.....	5,065	704	2,992	404
1928.....	5,476	657	2,724	409
1929.....	4,838	566	2,170	356
1930.....	3,822	569	1,891	337
1931.....	4,188	469	1,932	261
1932.....	4,058	349	1,750	170
1933.....	4,786	388	1,060	134
1934.....	6,719	531	1,859	180
1935.....	8,163	792	2,048	219
1936.....	4,228	516	1,582	179
1937.....	6,712	651	2,180	227
1938.....	8,848	681	3,003	240
1939.....	10,877	870	3,500	283
1940.....	9,078	744	3,340	301
1941.....	10,431	928	2,661	293
1942.....	5,649	695	3,114	442
1943.....	2,556	735	4,063	870
1944.....	3,261	702	5,316	1,034
1945.....	5,340	1,646	7,303	1,422
	Grapes		Loganberries	
	'000 lb.	\$'000	'000 lb.	\$'000
1926.....	-	-	2,405	174
1927.....	-	-	1,592	113
1928.....	-	-	1,380	113
1929.....	-	-	1,604	132
1930.....	-	-	1,657	142
1931.....	449	23	2,123	115
1932.....	584	24	2,277	93
1933.....	904	32	1,787	73
1934.....	1,108	42	2,333	108
1935.....	1,336	47	2,186	109
1936.....	1,092	41	1,247	68
1937.....	2,062	74	1,539	97
1938.....	2,295	76	2,327	143
1939.....	1,596	54	2,061	84
1940.....	2,827	90	2,383	100
1941.....	2,151	82	2,014	112
1942.....	2,913	134	1,949	154
1943.....	1,763	82	1,313	153
1944.....	3,522	160	1,660	196
1945.....	2,950	180	1,447	140

Table 3.—Quantities and Values of Fresh and Processed Fruits Exported from Canada, 1926-45

Year	Apples, Fresh		Apples, Dried		Apples, Canned	
	bu.	\$	lb.	\$	lb.	\$
1926	3,578,193	5,409,133	2,767,336	267,579	1	1
1927	2,902,413	4,329,425	1,423,726	144,897	1	1
1928	2,976,831	4,471,297	780,066	97,519	1	1
1929	4,664,790	6,902,357	1,515,950	175,246	1	1
1930	6,390,219	8,992,945	3,258,655	288,495	1	1
1931	4,782,633	6,320,766	1,164,033	78,723	1	1
1932	4,708,152	6,421,992	456,550	29,770	1	1
1933	8,716,245	11,043,439	2,006,372	141,413	3,632,049	163,927
1934	7,215,150	9,177,270	2,844,399	203,430	7,441,302	326,551
1935	7,623,651	9,908,394	1,477,270	120,066	7,472,965	337,390
1936	4,880,664	6,051,282	964,835	80,667	6,884,787	321,479
1937	6,161,874	7,214,898	2,183,781	178,358	9,894,212	503,806
1938	8,190,009	9,680,337	1,645,636	127,043	13,806,790	657,079
1939	5,165,757	5,853,481	565,885	51,571	20,672,354	933,849
1940	2,223,504	2,541,973	1,486,325	141,667	17,130,771	777,235
1941	1,697,841	1,995,943	6,151,687	308,678	19,338,339	822,065
1942	904,758	1,428,132	5,756,440	316,140	7,059,265	290,118
1943	876,381	1,838,176	7,486,459	622,062	487,022	29,213
1944	3,074,199	6,009,871	4,178,057	549,387	1,148,567	82,216
1945	1,716,714	3,457,337	6,368,513	1,160,116	3,287,667	274,952
	Peaches, Canned		Pears, Fresh	Pears, Canned		Fruits, Fresh, N.O.P.
	lb.	\$	\$	lb.	\$	\$
1926	1	1	2	1	1	133,062
1927	1	1	2	1	1	81,017
1928	1	1	2	1,761,507 ³	140,052 ³	115,984
1929	1	1	2	4,025,462	291,196	89,545
1930	1	1	2	1,957,595	152,212	95,482
1931	1	1	2	2,054,462	139,874	56,611
1932	1	1	2	4,529,317	263,890	231,946
1933	1	1	2	7,181,721	395,621	227,396
1934	1	1	2	10,059,498	626,027	151,175
1935	1	1	2	11,402,704	700,430	311,830
1936	1	1	2	6,670,627	440,371	105,586
1937	2,264,801	176,860	2	9,924,910	694,139	102,988
1938	2,611,452	188,250	2	13,354,659	827,485	379,664
1939	5,079,410	366,714	135,826	20,293,911	1,332,879	121,545
1940	1,569,043	119,294	4,369	11,146,082	755,808	32,097
1941	1,035,456	84,735	9,772	981,363	76,559	165,291
1942	1,900,619	175,191	9,154	1,352,775	118,331	242,844
1943	717,617	74,009	401	977,332	101,267	4,176
1944	287,756	39,686	2,394	515,506	61,267	20,819
1945	1,399,555	185,674	5,356	1,089,921	165,204	360,986
	Fruits, Dried, N.O.P.		Fruits, Canned or Preserved, N.O.P.		Blueberries, Fresh, N.O.P.	
	lb.	\$	lb.	\$	lb.	\$
1926	10,761	2,482	6,516,891	533,406	3,567,031 ⁴	322,973 ⁴
1927	61,100	10,763	5,412,887	419,149	3,135,729 ⁴	316,662 ⁴
1928	14,187	2,045	2,975,891	245,504	2,553,619 ⁴	231,799 ⁴
1929	12,440	1,481	1,790,785	131,347	3,621,074 ⁴	408,951 ⁴
1930	9,160	1,091	1,330,781	98,059	6,033,310 ⁴	495,867 ⁴
1931	19,670	2,273	3,274,840	191,217	2,078,326 ⁴	169,095 ⁴
1932	21,053	1,962	5,759,978	317,548	1,947,141 ⁴	108,962 ⁴
1933	21,230	1,668	5,670,384	337,660	3,331,721 ⁴	180,637 ⁴
1934	20,912	1,824	7,075,888	469,835	3,490,057 ⁴	197,208 ⁴
1935	19,693	1,963	5,880,511	376,414	3,371,556 ⁴	176,860 ⁴
1936	12,132	1,175	4,916,304	384,006	5,244,792 ⁴	340,936 ⁴
1937	8,625	842	4,752,054	434,696	6,827,523 ⁴	417,432 ⁴
1938	17,928	1,675	3,467,223	327,632	2,986,384	182,443
1939	15,154	1,887	5,939,692	456,326	2,604,216	140,547
1940	46,139	5,417	1,729,655	180,358	2,886,279	225,102
1941	98,218	15,935	2,572,532	223,836	4,314,099	404,340
1942	35,175	5,951	1,024,641	113,556	3,743,383	457,566
1943	14,096	3,783	1,086,972	137,348	13,853,498	2,569,698
1944	789	83	904,044	125,872	7,135,521	1,591,381
1945	41,295	11,990	6,612,815	796,739	22,806,583	5,515,745

¹ Included with "fruits, canned or preserved, n.o.p."² Included with "fruits, fresh, n.o.p."³ April 1-December 31.⁴ Includes "blueberries frozen."

Table 3.—Quantities and Values of Fresh and Processed Fruits Exported from Canada, 1926-45
—concluded

Year	Blueberries, Frozen		Strawberries, Fresh	
	lb.	\$	lb.	\$
1926.....	1	1	485,321	72,144
1927.....	1	1	320,102	47,927
1928.....	1	1	315,537	36,949
1929.....	1	1	421,162	48,816
1930.....	1	1	660,571	64,534
1931.....	1	1	651,741	68,474
1932.....	1	1	953,516	59,138
1933.....	1	1	208,666	16,420
1934.....	1	1	177,868	20,337
1935.....	1	1	1,839,693	149,937
1936.....	1	1	1,144,448	90,771
1937.....	1	1	1,575,245	109,078
1938.....	1,084,434	73,351	2,418,725	161,730
1939.....	3,148,789	213,416	6,222,954	377,842
1940.....	3,724,325	299,985	1,587,901	127,547
1941.....	3,116,704	345,677	6,198,223	414,687
1942.....	2,003,858	306,962	1,688,709	166,648
1943.....	2,210,061	437,565	173,216	31,933
1944.....	2,306,351	530,020	264,192	49,390
1945.....	2,607,887	637,554	102,449	27,281
	Berries, Fresh, N.O.P.		Jams, Jellies and Preserves	
	lb.	\$	lb.	\$
1926.....	745,661	66,581	97,407	13,447
1927.....	578,996	55,033	156,974	17,046
1928.....	294,247	24,751	86,773	10,895
1929.....	485,480	35,255	88,901	10,859
1930.....	317,566	25,171	108,696	15,600
1931.....	94,790	5,036	56,549	7,214
1932.....	266,250	9,387	61,483	6,640
1933.....	32,844	3,714	28,473	2,880
1934.....	62,231	4,280	82,443	9,123
1935.....	227,779	12,875	321,381	25,235
1936.....	271,679	14,869	623,154	50,003
1937.....	523,983	31,677	942,792	87,451
1938.....	1,195,105	80,918	622,459	55,455
1939.....	1,533,013	86,887	715,607	65,117
1940.....	446,399	29,483	1,720,003	143,812
1941.....	1,871,660	134,658	2,246,919	199,886
1942.....	831,771	85,343	1,822,120	187,703
1943.....	9,755	2,119	1,117,962	134,273
1944.....	1,505,421	253,599	826,177	118,156
1945.....	288,804	55,811	1,044,038	143,835
	Cider		Fruit Juices and Fruit Syrups, N.O.P.	
	gal.	\$	gal.	\$
1926.....	14,312	10,089	427,298	413,255
1927.....	9,395	5,667	289,217	231,317
1928.....	2,543	1,623	265,979	194,584
1929.....	10,517	6,059	442,576	304,484
1930.....	425	265	253,455	171,546
1931.....	25,924	13,385	222,852	179,194
1932.....	72,641	48,079	346,259	260,443
1933.....	48,442	27,582	258,033	167,916
1934.....	109,930	59,417	309,645	197,509
1935.....	153,341	93,893	444,446	227,787
1936.....	61,042	30,333	654,724	300,110
1937.....	133,421	50,321	507,029	275,763
1938.....	117,317	45,557	565,923	296,424
1939.....	46,433	22,194	758,277	373,668
1940.....	52,025	15,868	859,568	462,466
1941.....	134,118	44,884	1,035,583	514,654
1942.....	54,432	56,879	1,211,162	622,860
1943.....	411,473	778,456	116,355	130,454
1944.....	435,066	1,037,610	85,912	113,988
1945.....	412,378	916,008	173,150	190,825

¹ Included with "blueberries, fresh."

IMPORTS OF FRUITS

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Table 4.—Quantities and Values of Fresh and Processed Fruits Imported into Canada, 1926-45

NOTE.—Customs classifications in full for each item as numbered are given at the end of the table.

Year	1. Apples, Fresh		2. Apples, Dried		3. Apricots, Fresh	
	bu.	\$	lb.	\$	lb.	\$
1926.....	545,523	771,041	1,510,353	40,825	1,471,701	83,709
1927.....	630,942	1,112,970	970,424	25,320	2,001,131	140,937
1928.....	633,495	1,070,541	1,494,952	44,123	2,683,753	122,611
1929.....	440,325	863,452	2,463,466	63,405	2,920,244	154,296
1930.....	485,460	711,066	752,926	20,032	2,037,551	92,351
1931.....	424,071	637,014	837,111	20,688	1,224,136	48,453
1932.....	225,066	297,340	1,346,722	32,755	862,395	29,217
1933.....	113,274	159,817	740,843	7,044	405,727	19,852
1934.....	66,987	97,417	1,080,236	16,984	278,693	13,222
1935.....	129,468	170,840	1,716,305	22,691	1,546,602	53,395
1936.....	197,622	257,689	2,921,419	55,339	4,647,079	145,296
1937.....	307,998	376,405	2,210,031	46,375	5,640,895	167,532
1938.....	287,745	311,933	1,354,250	29,424	2,547,418	67,417
1939.....	200,220	226,208	2,673,771	64,091	4,081,146	97,603
1940.....	97,032	158,068	955,121	23,125	2,739,038	93,595
1941.....	56,283	83,728	3,174,702	75,329	2,936,199	99,790
1942.....	335,694	636,521	2,826,965	78,598	4,965,764	279,184
1943.....	103,149	315,220	216,945	9,107	4,605,568	549,255
1944.....	15,966	33,098	1,250	597	2,326,698	232,996
1945.....	27,027	54,187	1,109,695	41,855	2,803,946	277,945
	4. Apricots, Dried		5. Bananas, Fresh		6. Bananas, Dried	
	lb.	\$	stems	\$	lb.	\$
1926.....	786,776	154,229	2,926,560	4,895,309	1,200	117
1927.....	805,120	127,365	3,303,803	5,481,988	—	—
1928.....	1,945,743	229,804	3,589,654	5,253,414	1,654	164
1929.....	1,454,532	203,933	3,943,735	3,807,543	300	90
1930.....	1,676,938	189,470	3,931,299	2,539,505	—	—
1931.....	1,732,172	165,294	4,000,464	2,226,018	1,374	203
1932.....	2,274,611	201,085	3,098,456	1,427,549	1,055	820
1933.....	2,467,659	225,357	2,372,698	1,538,190	187	156
1934.....	2,274,487	244,748	3,144,355	1,667,337	138	43
1935.....	1,676,586	211,201	2,996,810	1,747,240	510	182
1936.....	2,158,195	258,637	3,324,675	1,964,348	500	173
1937.....	2,009,834	200,475	3,528,403	2,231,119	2,847	318
1938.....	1,946,966	180,237	3,463,045	2,179,160	450	141
1939.....	2,306,415	256,102	2,886,392	2,398,173	3,200	832
1940.....	1,612,790	173,871	2,657,892	3,698,995	2,116	407
1941.....	2,297,577	286,103	3,302,139	3,976,575	4,140	785
1942.....	1,292,226	211,185	934,931	2,123,115	41,606	15,315
1943.....	970,530	130,639	1,115,979	2,276,154	467,517	120,325
1944.....	109,775	27,091	2,973,105	6,252,867	259,060	83,070
1945.....	196,029	67,514	4,301,656	13,303,697	7,539	3,554
	7. Cherries, Fresh		8. Cherries in Brine		9. Cranberries, Fresh	
	lb.	\$	lb.	\$	lb.	\$
1926.....	763,715	120,910	—	—	27,350 ²	207,177
1927.....	429,551	87,395	—	—	22,001 ²	233,734
1928.....	891,518	143,102	—	—	21,551 ²	240,662
1929.....	600,192	119,272	—	—	22,510 ²	242,866
1930.....	1,095,357	132,339	—	—	21,093 ²	185,801
1931.....	562,285	68,598	—	—	15,815 ²	118,583
1932.....	368,822	46,309	107,023 ¹	59,012	17,190 ²	133,455
1933.....	327,771	35,773	111,149 ¹	85,862	2,031,613	126,139
1934.....	813,110	73,529	195,788 ¹	137,633	1,814,802	161,887
1935.....	344,068	42,762	320,223 ¹	174,764	1,604,823	161,606
1936.....	843,637	79,474	1,664,106	123,011	1,436,432	166,873
1937.....	1,065,027	110,426	1,986,575	169,630	1,787,061	155,132
1938.....	1,419,438	109,633	2,317,552	180,493	1,491,898	149,009
1939.....	1,575,153	128,514	2,083,295	135,117	2,272,936	227,792
1940.....	703,887	86,963	1,787,553	131,787	1,731,255	214,427
1941.....	1,000,940	122,538	242,130	25,497	2,043,841	243,387
1942.....	1,181,845	154,374	—	—	2,613,432	334,342
1943.....	865,914	216,388	66,000	13,336	2,196,174	376,103
1944.....	708,220	177,440	161,699	36,973	713,064	180,215
1945.....	1,309,109	317,347	159,000	39,811	1,716,081	338,986

¹ Gallons (8 lb.).

² Barrels (100 lb.).

Table 4.—Quantities and Values of Fresh and Processed Fruits Imported into Canada, 1926-45
—continued

Year	10. Currants, Dried		11. Dates, Unpitted		12. Dates, N.O.P.	
	lb.	\$	lb.	\$	lb.	\$
1926.....	4,580,030	301,970	—	—	10,912,466	790,198
1927.....	6,123,985	606,491	—	—	10,691,967	715,376
1928.....	6,632,338	829,788	—	—	13,821,807	775,699
1929.....	4,521,359	504,833	—	—	12,697,204	706,345
1930.....	4,209,909	419,770	10,165,568	454,693	1,167,965	58,978
1931.....	5,864,846	521,815	10,342,742	317,248	2,557,245	111,631
1932.....	5,720,384	455,307	9,485,270	231,035	3,330,311	114,968
1933.....	3,208,666	276,970	9,507,783	239,282	3,548,188	129,710
1934.....	4,988,202	467,535	10,393,261	285,223	4,847,633	167,929
1935.....	5,484,298	505,096	11,434,042	270,794	6,946,406	224,181
1936.....	5,082,033	481,920	10,611,529	259,015	6,534,790	195,137
1937.....	6,034,179	554,871	8,353,605	190,017	5,999,090	184,804
1938.....	5,513,138	547,690	7,897,603	170,276	7,638,152	219,936
1939.....	5,078,050	473,972	8,012,926	248,199	8,250,457	289,391
1940.....	6,179,004	561,692	6,645,267	280,266	6,424,464	339,718
1941.....	6,021,896	576,722	3,603,271	145,839	5,423,153	261,476
1942.....	5,437,440	336,916	521,169	54,179	1,547,981	127,991
1943.....	5,236,626	344,328	159,452	53,692	42,616	14,601
1944.....	5,574,192	375,696	—	—	20	27
1945.....	5,601,400	405,112	199	152	12,546,370	970,443
	13. Figs, Dried		14. Grapefruit, Fresh		15. Grapefruit Juice	
	lb.	\$	lb.	\$	gal.	\$
1926.....	4,733,525	393,745	17,285,558	906,281	—	—
1927.....	4,614,659	323,375	19,448,504	862,178	—	—
1928.....	4,718,750	351,618	18,808,364	969,288	—	—
1929.....	5,196,149	406,623	25,376,396	1,062,455	—	—
1930.....	2,748,539	186,339	25,241,382	1,292,341	—	—
1931.....	3,557,932	204,342	35,071,675	1,073,853	—	—
1932.....	4,440,523	200,023	34,342,006	1,000,206	—	—
1933.....	4,523,495	186,076	29,873,331	784,583	—	—
1934.....	5,532,919	219,437	31,391,454	896,435	—	—
1935.....	5,273,778	227,237	37,495,360	911,611	—	—
1936.....	4,750,851	216,889	42,612,820	1,210,032	—	—
1937.....	3,002,689	178,283	52,517,057	1,441,660	—	—
1938.....	3,639,599	195,129	58,996,594	1,228,795	—	—
1939.....	3,924,943	219,194	67,542,955	1,269,902	1,038,756 ¹	390,808 ¹
1940.....	2,961,535	192,509	57,326,398	1,256,520	1,538,292	633,617
1941.....	1,013,314	78,992	63,520,730	1,372,508	2,515,017	972,197
1942.....	1,343,610	210,821	65,941,464	1,813,990	2,575,014	1,868,790
1943.....	2,327,860	324,449	84,311,002	3,194,726	1,454,149	1,092,684
1944.....	2,294,409	232,404	89,622,817	3,806,859	3,830,888	2,285,389
1945.....	2,085,538	287,354	106,618,916	4,613,702	1,165,008	730,773
	16. Grapefruit Pulp, etc.		17. Grapes, Fresh		18. Grape Juice	
	lb.	\$	lb.	\$	gal.	\$
1926.....	—	—	17,059,084	944,771	—	—
1927.....	—	—	23,227,821	1,208,604	—	—
1928.....	—	—	33,413,459	1,555,493	—	—
1929.....	—	—	27,277,879	1,434,268	—	—
1930.....	—	—	31,438,749	1,072,076	97,395 ³	84,582 ³
1931.....	—	—	19,099,920	963,730	17,653	17,182
1932.....	—	—	16,487,938	601,789	1,912	2,130
1933.....	—	—	16,900,915	602,911	8	17
1934.....	—	—	18,352,060	744,689	2,418	4,355
1935.....	—	—	19,595,031	650,819	120	207
1936.....	—	—	25,439,896	927,579	73	317
1937.....	—	—	30,842,369	1,016,564	742	878
1938.....	—	—	30,642,582	895,497	2,703	1,966
1939.....	—	—	33,491,925	1,072,762	299	833
1940.....	—	—	43,408,307	1,293,049	401	1,566
1941.....	—	—	46,641,414	1,839,555	3,489	6,075
1942.....	—	—	41,247,909	2,661,818	2,250	2,248
1943.....	2,972,210 ²	132,039 ²	46,123,639	4,028,204	1,125	1,199
1944.....	3,839,885	157,747	44,627,181	4,533,707	538	950
1945.....	1,205,975	52,813	57,254,911	4,385,326	494	1,757

¹ April 1–December 31.² January 25–December 31.³ May 1–December 31.

Table 4.—Quantities and Values of Fresh and Processed Fruits Imported into Canada, 1926-45
—continued

Year	19. Lemons, Fresh		20. Limes, Fresh		21. Lime Juice	
	boxes	\$	boxes	\$	gal.	\$
1926.....	360,739	1,169,643	229	801	30,357	20,803
1927.....	352,119	1,331,204	233	1,003	41,437	15,446
1928.....	385,286	1,778,485	404	1,639	34,192	14,953
1929.....	369,706	1,740,044	616	2,335	46,739	26,067
1930.....	378,589	1,578,869	658	2,894	48,809	18,001
1931.....	394,078	1,429,652	2,556	4,939	38,468	15,705
1932.....	351,048	1,340,701	3,488	5,815	29,260	7,703
1933.....	363,077	1,166,674	12,905	13,508	19,428	6,312
1934.....	362,317	1,123,476	8,283	11,270	26,753	12,873
1935.....	386,714	1,199,260	8,349	11,074	28,048	10,355
1936.....	358,925	1,579,161	13,269	20,682	59,766	21,893
1937.....	381,129	1,679,923	18,739	26,624	51,009	20,118
1938.....	388,822	1,147,704	15,590	23,245	48,077	21,812
1939.....	405,971	1,348,245	21,575	29,824	36,775	15,042
1940.....	407,837	1,317,070	14,313	23,116	27,085	14,090
1941.....	441,611	1,386,856	22,402	33,568	59,825	25,794
1942.....	416,558	1,572,192	89	167	25,452	11,516
1943.....	459,922	2,492,077	21	52	26,379	12,557
1944.....	482,787	2,900,316	10,481	29,031	92,800	45,833
1945.....	551,554	3,225,657	8,166	29,389	134,909	77,601
	22. Musk Melons, Fresh		23. Melons, N.O.P., Fresh		24. Oranges, Fresh	
	lb.	\$	No.	\$	cu. ft.	\$
1926.....	—	—	3,520,530	382,520	2,132,783 ²	7,866,227
1927.....	—	—	4,500,075	496,412	2,543,730 ²	9,674,038
1928.....	—	—	5,750,121	574,237	2,212,254 ²	10,748,085
1929.....	—	—	6,529,171	731,834	3,128,069 ²	9,094,003
1930.....	5,961,238 ¹	289,294	1,676,766	285,542	³	10,145,435
1931.....	6,030,232 ¹	227,758	1,701,074	242,143	³	6,866,190
1932.....	3,803,092 ¹	127,995	1,045,119	157,204	4,341,025	5,672,010
1933.....	4,910,234	109,796	984,411	147,494	4,095,101	4,528,377
1934.....	6,762,822	163,393	959,716	140,503	4,323,476	5,702,281
1935.....	7,226,165	147,763	1,199,795	155,118	4,770,721	5,631,281
1936.....	8,844,867	202,076	1,233,902	187,894	5,146,711	6,497,527
1937.....	12,184,018	265,851	867,048	148,180	5,022,693	7,708,540
1938.....	8,701,906	213,672	735,584	129,947	6,449,058	5,668,324
1939.....	10,204,224	227,385	721,522	126,861	6,934,585	6,212,292
1940.....	7,166,904	199,306	710,706	136,085	6,434,444	7,359,181
1941.....	7,472,816	210,276	821,862	164,510	7,012,884	8,738,592
1942.....	5,945,893	232,745	771,755	225,357	8,151,515	12,083,511
1943.....	5,094,759	353,440	850,959	477,815	10,544,356	21,878,257
1944.....	8,267,963	428,587	1,192,748	628,890	11,935,744	27,850,861
1945.....	13,271,890	683,809	1,436,671	735,498	11,847,980	27,277,147
	25. Peaches, Fresh		26. Peaches, Dried		27. Peaches, Canned	
	lb.	\$	lb.	\$	lb.	\$
1926.....	13,514,484	501,622	1,575,716	216,351	4,860,399	413,994
1927.....	15,722,566	663,154	1,498,805	141,774	6,558,944	497,001
1928.....	20,737,557	625,762	2,351,096	225,422	10,607,238	761,023
1929.....	20,002,942	768,564	1,684,232	180,082	12,245,279	958,741
1930.....	11,837,496	682,998	1,328,182	129,051	10,759,947	870,158
1931.....	10,383,141	338,130	1,279,676	93,347	6,482,103	423,624
1932.....	3,624,877	138,983	1,331,313	88,743	3,195,156	184,676
1933.....	2,571,554	106,687	1,629,536	103,254	2,257,153	135,232
1934.....	4,821,866	149,085	1,823,491	144,673	2,537,652	160,090
1935.....	9,726,878	281,043	1,772,578	132,318	3,550,889	239,485
1936.....	16,317,442	422,780	1,909,222	159,643	4,719,221	313,863
1937.....	7,097,158	248,719	1,744,152	133,487	4,705,789	296,270
1938.....	10,356,424	228,583	1,365,449	86,221	2,002,085	124,335
1939.....	9,280,118	262,740	1,695,255	127,469	3,106,202	240,484
1940.....	7,759,436	227,981	1,299,162	97,322	3,764,069	286,880
1941.....	5,855,063	208,765	105,926	7,089	5,056,213	324,671
1942.....	6,524,419	314,970	755	187	31,273	2,054
1943.....	12,940,209	1,083,912	596,200	80,176	465	35
1944.....	9,131,469	620,425	152,675	35,355	14,744	1,476
1945.....	23,331,056	1,464,096	171,750	36,806	71,405	5,934

¹ Numbers.² Boxes (2 cu. ft.).³ Not available.

Table 4.—Quantities and Values of Fresh and Processed Fruits Imported into Canada, 1926-45
—continued

Year	28. Pears, Fresh		29. Pears, Dried		30. Pears, Canned	
	lb.	\$	lb.	\$	lb.	\$
1926.....	22,276	849,594	—	—	730,091	75,917
1927.....	18,433,260	924,298	—	—	880,369	84,396
1928.....	27,384,988	1,020,638	—	—	1,153,514	107,427
1929.....	19,119,394	1,034,212	—	—	1,301,252	134,806
1930.....	22,931,503	1,030,513	—	—	1,318,742	126,307
1931.....	13,006,235	478,156	19,550	1,548	771,875	58,546
1932.....	10,393,030	310,056	142,565	10,286	288,615	19,036
1933.....	8,230,315	283,329	162,001	11,867	256,763	16,318
1934.....	13,559,547	419,080	231,976	16,589	173,819	11,723
1935.....	17,923,329	403,842	310,380	21,942	212,216	14,806
1936.....	23,091,942	562,533	367,212	26,923	400,519	27,328
1937.....	17,230,605	489,280	397,108	25,476	425,813	28,103
1938.....	13,210,229	312,968	351,624	20,407	220,449	14,542
1939.....	26,945,918	636,143	269,971	20,491	235,379	15,242
1940.....	13,473,588	393,895	357,409	23,803	468,991	32,786
1941.....	13,654,316	469,395	29,775	2,234	791,000	54,382
1942.....	8,838,795	536,574	—	—	162	11
1943.....	6,594,004	537,388	—	—	1,170	91
1944.....	7,547,783	468,193	26,250	6,618	762	101
1945.....	32,970,489	2,117,435	14,025	3,387	3,730	218
	31. Pineapples, Fresh		32. Pineapples, Canned		33. Plums, Fresh	
	crates	\$	lb.	\$	lb.	\$
1926.....	1	540,211	13,666,262	905,993	—	—
1927.....	1	529,065	13,620,748	1,001,287	—	—
1928.....	1	469,331	20,809,938	1,307,684	268,762	572,481
1929.....	170,764	561,406	18,919,876	1,183,036	251,388	582,081
1930.....	216,508	654,821	23,405,812	1,269,795	309,891	557,021
1931.....	209,535	457,691	21,447,939	930,435	1	241,359
1932.....	172,453	293,671	7,543,940	338,788	4,808,818	164,296
1933.....	129,704	246,499	18,353,620	574,888	3,555,512	129,609
1934.....	157,345	281,198	16,853,155	537,482	4,875,259	156,810
1935.....	163,998	277,088	21,339,540	695,235	3,771,989	161,702
1936.....	199,530	307,591	26,205,704	907,082	11,051,242	301,852
1937.....	214,478	351,144	20,145,127	690,561	7,324,797	262,629
1938.....	198,464	287,097	20,153,535	632,035	7,763,563	217,061
1939.....	181,891	260,412	22,218,534	778,810	11,717,275	309,001
1940.....	190,729	366,868	16,572,066	818,857	9,590,510	333,251
1941.....	223,924	344,541	17,268,859	923,209	7,744,069	326,074
1942.....	61,001	169,805	1,070,354	60,412	9,997,905	576,916
1943.....	43,578	242,573	12,000	1,648	4,988,090	632,123
1944.....	124,027	827,937	225,071	23,030	11,125,029	989,549
1945.....	104,302	742,002	343,109	40,155	17,163,442	1,419,984
	34. Plums, Dried		35. Raisins, Dried		36. Raspberries, Fresh	
	lb.	\$	lb.	\$	lb.	\$
1926.....	17,395,123	1,208,569	40,854,380	2,996,805	11,336	104
1927.....	18,257,590	1,067,434	41,399,642	2,780,537	15,188	200
1928.....	20,103,152	1,211,632	44,593,734	2,534,243	24,766	745
1929.....	17,025,716	1,367,666	40,823,644	2,504,245	9,333	13
1930.....	15,175,234	973,978	35,636,066	2,274,779	1	63,706
1931.....	15,027,198	703,696	36,700,111	2,860,019	269,346	26,077
1932.....	16,631,223	630,773	40,601,784	3,224,586	42,310	4,411
1933.....	16,446,870	845,863	24,817,736	1,864,201	53,552	3,378
1934.....	16,711,591	933,546	35,407,609	2,793,852	66,623	6,856
1935.....	19,088,067	855,981	39,614,148	3,381,146	88,001	7,284
1936.....	18,657,795	786,139	40,901,396	3,897,362	235,894	12,844
1937.....	18,764,508	846,305	37,858,877	3,405,796	368,262	16,863
1938.....	15,445,020	571,700	30,685,966	2,939,807	378,631	13,524
1939.....	18,375,659	780,673	35,772,665	3,205,703	184,022	8,034
1940.....	15,895,933	711,730	47,531,337	4,415,314	51,788	2,972
1941.....	18,758,425	973,198	46,484,978	4,826,051	110,463	10,936
1942.....	20,305,442	1,581,250	37,610,366	2,568,253	17,419	2,107
1943.....	19,359,783	1,175,451	46,336,363	3,186,920	6,349	923
1944.....	30,057,708	1,838,207	59,419,369	4,344,355	68,577	11,870
1945.....	23,420,437	1,197,177	59,679,190	4,098,131	31,209	5,050

¹ Not available.

Table 4.—Quantities and Values of Fresh and Processed Fruits Imported into Canada, 1926-45
—concluded

Year	37. Strawberries, Fresh		38. Fruits, Dried, N.O.P.		39. Fruits Fresh, N.O.P.
	lb.	\$	lb.	\$	\$
1926.....	3,865,466	649,011	—	—	134,234
1927.....	6,258,573	843,097	—	—	117,228
1928.....	8,641,359	998,753	—	—	102,103
1929.....	8,583,832	1,022,819	—	—	396,934
1930.....	3,727,835	604,416	—	—	39,982
1931.....	4,683,455	599,295	—	—	10,084
1932.....	4,294,132	384,119	178,635	18,663	3,836
1933.....	5,111,058	364,115	84,099	13,348	5,771
1934.....	6,067,758	418,150	203,875	23,007	8,184
1935.....	5,151,487	412,548	176,346	19,271	9,831
1936.....	4,471,789	400,185	297,115	27,833	17,652
1937.....	5,481,941	423,617	370,229	28,129	23,208
1938.....	4,868,447	394,954	561,365	32,210	24,607
1939.....	6,570,557	504,857	551,060	37,058	28,716
1940.....	4,639,160	443,419	642,807	47,498	25,289
1941.....	4,165,561	311,984	129,080	14,213	26,856
1942.....	7,822,245	698,456	130,570	14,308	45,070
1943.....	2,502,961	468,118	54,480	9,545	45,519
1944.....	730,417	168,967	35,682	7,639	40,178
1945.....	872,864	221,320	78,713	15,106	31,023

CUSTOMS CLASSIFICATIONS

1. Apples, fresh.
2. Apples, dried, 1926-31; apples, dried, evaporated or dehydrated, 1932-45.
3. Apricots, quinces, passion fruit and nectarines, fresh.
4. Apricots, dried, 1926-31; apricots and nectarines, dried, evaporated or dehydrated, 1932-45.
5. Bananas, fresh.
6. Bananas, dried or evaporated.
7. Cherries, fresh.
8. Cherries in brine, not bottled, 1932-35; cherries, sulphured or in brine, not bottled, 1936-45.
9. Cranberries, fresh.
10. Currants, dried.
11. Dates, dried, unpitted, in bulk.
12. Dates, dried, 1926-29; dates, dried, n.o.p., 1930-45.
13. Figs, dried.
14. Grapefruit, fresh.
15. Grapefruit juice.
16. Grapefruit or oranges, sliced or in pulp, for marmalade.
17. Grapes, fresh.
18. Grape juice in containers of more than 1 gallon.
19. Lemons, fresh.
20. Limes, fresh.
21. Lime juice, not refined.
22. Musk melons and cantaloupes, fresh.
23. Melons, fresh, n.o.p.
24. Oranges and mandarins, fresh.
25. Peaches, fresh.
26. Peaches, dried.
27. Peaches, canned, 1926-29; peaches and apricots, canned, 1930-45.
28. Pears, fresh.
29. Pears, dried.
30. Pears, canned.
31. Pineapples, fresh.
32. Pineapples, canned.
33. Plums or prunes, fresh.
34. Plums or prunes, dried, unpitted.
35. Raisins, dried.
36. Raspberries, wild blueberries and edible berries, n.o.p., fresh, 1926-29; raspberries, loganberries and edible berries, n.o.p., fresh, 1930-45.
37. Strawberries, fresh.
38. Fruits, dried, desiccated, evaporated, or dehydrated, n.o.p.
39. All other green fruits, 1926-29; all other fresh fruits, n.o.p., 1930-45.

NOTE.—Standard containers have no established legal weight in Canada. The weights in this table are averages adopted for statistical purposes.

Item and Kind of Container	Approximate Net Weight	Item and Kind of Container	Approximate Net Weight
Fruits	lb.	Fruits—concluded	lb.
Apples—		Plums and prunes—	
Barrel.....	135	6-quart flat basket.....	8
Box.....	42	6-quart leno basket.....	11
Bushel.....	45	11-quart flat basket.....	16
Crate.....	45	4-basket crate.....	20
6-quart open basket.....	7	Display lug.....	15
11-quart open basket.....	14	Suitcase.....	17
		Bushel.....	50
Apricots—		Raspberries—	
4-basket crate.....	20	Quart.....	1½
Peach box.....	20	Red currants—	
Bushel.....	50	6-quart flat basket.....	7
Blackberries—		Quart.....	1
Quart.....	1½	Strawberries—	
Black currants—		Quart.....	1½
6-quart flat basket.....	9	Bananas—	
Quart.....	1½	Stem (5-9 hands).....	45
Blueberries—		Grapefruit—	
6-quart flat basket.....	7	Crate, California and Arizona.....	65
11-quart flat basket.....	15	Crate, Florida and others.....	80
Quart.....	1½		
Cantaloupes—		Lemons—	
20-quart open basket.....	24	Crate, California.....	79
Standard crate.....	70	Limes—	
Flat crate.....	23	Crate.....	80
Cherries—		Oranges—	
6-quart flat basket.....	8	Crate, California and Arizona.....	77
11-quart flat basket.....	16	Crate, Florida and others.....	90
4-basket crate.....	20	Pineapples—	
Display lug.....	15	Crate.....	70
Lug.....	25		
Bushel.....	50	Vegetables	
Crabapples—		Artichokes—	
Box.....	36	Bushel.....	56
11-quart basket.....	14	Asparagus—	
Gooseberries—		6-quart basket.....	7
Quart.....	1½	11-quart basket.....	12
6-quart flat basket.....	8	Eastern crate.....	12
Grapes—		Western crate.....	15
6-quart flat basket.....	7	Beans, dry—	
6-quart leno basket.....	8	Bushel.....	60
11-quart flat basket.....	13	Beans, snap—	
11-quart open basket.....	14	6-quart basket.....	8
Bushel.....	50	11-quart basket.....	11
Loganberries—		Bushel.....	32
Quart.....	1½	Beets—	
Peaches—		Dozen bunches.....	9
6-quart leno basket.....	10	Bushel.....	50
11-quart leno basket.....	17	Cabbage—	
Peach box.....	20	Bushel, 8-10 heads (av. 10).....	35
4-basket crate.....	20	Crate, 10-14 heads (av. 12).....	40
Bushel.....	50	Barrel.....	120
Pears—		Dozen.....	40
6-quart flat basket.....	8	Head.....	3
6-quart leno basket.....	11		
11-quart flat basket.....	15		
11-quart leno basket.....	18		
Box.....	42		
Bushel.....	50		

Table 5.—Net Weights of Fruits and Vegetables in Standard Containers—concluded

Item and Kind of Container	Approximate Net Weight	Item and Kind of Container	Approximate Net Weight
Vegetables—continued	lb.	Vegetables—concluded	lb.
Carrots—		Parsnips—	
Dozen bunches.....	12	Bushel.....	45
Bushel.....	50	Peas in the pod—	
Barrel.....	140	6-quart basket.....	6
Cauliflower—		11-quart basket.....	10
Bushel or crate, 9-12 heads (av. 11) ..	27	Bushel.....	30
Head.....	2½	Peas, shelled—	
Celery—		Bushel.....	50
Crate, 2½-5 dozen (av. 4).....	65	Peppers—	
Corn on the cob—		6-quart basket.....	5
Dozen.....	6	11-quart basket.....	9
Bushel.....	35	Peach box.....	8
Cucumbers—		Bushel.....	25
11-quart basket (2 dozen).....	16	Potatoes—	
Carton (2 dozen).....	16	Barrel.....	165
Peach box.....	20	Bushel.....	60
Lug.....	25	Radishes—	
Bushel.....	50	Dozen bunches.....	3
Eggplant—		Rhubarb—	
20-quart open basket.....	14	Dozen bunches.....	12
Peach box.....	15	Box or crate.....	40
Bushel.....	33	Carton.....	10
Lettuce, head—		Spinach—	
Crate, large (5 dozen).....	70	Bushel.....	18
Crate, small (3 dozen).....	50	Tomatoes, green—	
Dozen.....	15	Pear box.....	35
Flat crate.....	25	Tomatoes, ripe—	
Bushel.....	18	6-quart basket.....	10
Lettuce, leaf—		11-quart basket.....	17
Dozen.....	6	4-basket crate.....	20
Onions—		Lug.....	30
Dozen bunches.....	4	Quebec box.....	30
11-quart basket (pickling).....	17	Bushel.....	60
Bushel.....	50	Turnips—	
Parsley—		Bushel.....	50
6-quart basket (2 dozen).....	3	Each.....	3

Table 6.—Factors for Conversion of Processed Fruits and Vegetables to Field Weights

Item	Conversion Factor	Item	Conversion Factor
Canned Fruits¹—		Canned Vegetables¹—	
Apples.....	2.22	Beans.....	0.63
Apple juice.....	1.66	Beets.....	1.33
Apple juice, concentrated.....	11.62	Carrots.....	0.83
Apricots.....	0.84	Corn.....	2.02
Cherries.....	0.65	Peas.....	0.70
Loganberries.....	0.63	Spinach.....	1.21
Peaches.....	1.02	Tomatoes.....	1.70
Pears.....	1.07	Tomato juice.....	1.11
Plums.....	0.63	Tomato pulp and puree.....	3.15
Raspberries.....	0.63		
Strawberries.....	0.63	Dried Vegetables—	
Dried Fruits—		Beets.....	13.00
Apples.....	10.00	Cabbage.....	17.00
Other fruit.....	6.00	Carrots.....	10.50
Potato Starch, Flour and Glucose—		Onions.....	11.00
Starch.....	7.10	Potatoes.....	7.50
Flour.....	7.60	Spinach.....	16.00
Glucose.....	7.00	Turnips.....	12.50

¹ Net weight of contents of can.

Hay and Pasture Seeds

Table 1.—Quantities and Values of Hay and Pasture Seeds Produced in Canada, by Provinces, 1929-45

NOTE.—Totals for Canada for the years 1929-34 include amounts for which provincial data are not available separately.

Province and Year	Alfalfa		Alsike Clover		Red Clover	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Canada						
1929.....	655	250	9,040	817	4,920	746
1930.....	4,480	914	3,754	451	1,726	348
1931.....	5,077	434	4,960	301	3,976	448
1932.....	890	165	3,600	197	1,925	195
1933.....	2,310	244	3,556	322	4,800	489
1934.....	1,435	221	425	113	1,550	315
1935.....	1,055	159	1,450	148	4,526	471
1936.....	2,575	460	5,230	634	1,912	356
1937.....	4,143	961	567	116	1,075	214
1938.....	4,057	684	7,008	778	6,190	682
1939.....	5,502	952	2,170	318	3,235	540
1940.....	3,980	578	1,140	166	2,258	312
1941.....	8,803	1,816	5,194	736	6,210	1,239
1942.....	4,800	1,181	913	180	1,598	374
1943.....	4,486	1,249	4,760	1,008	7,297	1,686
1944.....	9,570	2,584	1,905	438	8,960	2,240
1945.....	10,362	3,288	3,286	976	5,260	1,460
	Sweet Clover		Timothy		Brome Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1929.....	1,550	69	—	—	—	—
1930.....	5,002	346	—	—	—	—
1931.....	6,350	127	—	—	—	—
1932.....	4,600	130	—	—	—	—
1933.....	2,550	87	—	—	—	—
1934.....	3,900	143	—	—	—	—
1935.....	3,545	90	12,750	491	3,250	131
1936.....	3,110	172	6,838	282	810	61
1937.....	8,305	415	7,467	294	1,196	116
1938.....	11,823	347	3,924	169	2,350	153
1939.....	8,115	194	4,248	279	4,138	355
1940.....	4,959	127	4,222	274	5,752	530
1941.....	2,718	169	4,813	360	7,478	606
1942.....	5,959	287	13,713	674	10,086	528
1943.....	6,812	681	14,879	1,190	10,439	835
1944.....	11,892	1,070	11,096	832	11,090	776
1945.....	10,113	708	15,135	1,059	10,057	754
	Crested Wheat Grass		Western Rye Grass		Kentucky Blue Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	750	180	225	10	—	—
1936.....	650	167	45	2	—	—
1937.....	643	193	20	2	—	—
1938.....	1,745	156	85	5	—	—
1939.....	2,459	165	60	3	—	—
1940.....	2,014	155	35	2	—	—
1941.....	2,285	164	64	5	—	—
1942.....	2,600	153	166	8	130	16
1943.....	2,494	200	174	14	61	12
1944.....	2,365	166	315	22	25	5
1945.....	1,152	75	105	5	500	125
	Canadian Blue Grass		Creeping Red Fescue		Bent Grasses	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	90	3	10	1	20	8
1936.....	90	5	10	2	29	12
1937.....	300	24	6	2	20	8
1938.....	112	13	11	4	9	4
1939.....	67	6	21	7	13	7
1940.....	336	60	49	26	13	8

Table 1.—Quantities and Values of Hay and Pasture Seeds Produced in Canada by Provinces, 1929-45—continued

Province and Year	Canadian Blue Grass		Creeping Red Fescue		Bent Grasses	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Canada—concluded						
1941.....	100	18	102	46	11	7
1942.....	420	50	230	51	5	3
1943.....	340	68	236	90	4	2
1944.....	175	35	310	124	3	2
1945.....	275	55	851	340	3	2
	Red Clover		Timothy		Bent Grasses	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Maritime Provinces¹						
1935.....	16	4	210	10	20	8
1936.....	32	6	275	12	29	12
1937.....	—	—	325	13	20	8
1938.....	40	5	135	7	9	4
1939.....	20	4	128	10	13	7
1940.....	3	1	200	17	13	8
1941.....	20	4	175	14	11	7
1942.....	14	3	22	1	5	3
1943.....	—	—	200	16	4	2
1944.....	20	5	200	15	3	2
1945.....	10	3	125	9	3	2
	Alsike Clover		Red Clover		Timothy	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Quebec²						
1929.....	—	—	120	60	—	—
1930.....	—	—	96	24	—	—
1931.....	—	—	800	96	—	—
1932.....	—	—	50	6	—	—
1933.....	—	—	200	28	—	—
1934.....	—	—	650	135	—	—
1935.....	25	4	300	42	3,730	149
1936.....	15	2	300	60	1,536	61
1937.....	—	—	50	11	1,145	46
1938.....	—	—	450	54	650	32
1939.....	4	1	175	32	475	36
1940.....	—	—	265	44	300	22
1941.....	—	—	21	5	75	7
1942.....	22	4	54	13	220	13
1943.....	251	50	1,792	412	3,990	319
1944.....	—	—	2,100	567	3,000	225
1945.....	—	—	600	166	3,500	245
	Alfalfa		Alsike Clover		Red Clover	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Ontario³						
1929.....	300	120	9,000	810	2,000	475
1930.....	4,080	816	3,750	450	1,510	300
1931.....	4,825	386	4,930	300	3,000	330
1932.....	800	150	3,500	190	1,800	180
1933.....	2,000	200	3,500	315	4,550	455
1934.....	1,320	198	400	100	800	160
1935.....	600	85	1,360	135	4,000	400
1936.....	1,700	315	5,100	615	1,500	275
1937.....	2,618	655	393	81	780	156
1938.....	961	192	6,805	759	5,250	577
1939.....	2,357	401	1,895	284	2,790	474
1940.....	410	72	814	122	1,440	201
1941.....	1,900	432	4,950	702	5,910	1,188
1942.....	1,344	349	155	31	1,025	246
1943.....	76	20	4,117	880	4,815	1,108
1944.....	1,930	521	950	228	5,815	1,407
1945.....	207	66	1,761	523	2,500	694

¹ Production in the Maritime Provinces also included: in 1937, 20,000 lb. alsike clover valued at \$4,000; in 1938, 1,000 lb. alsike clover valued at \$100; and in 1939, 1,000 lb. alsike clover valued at \$100.

² Production in Quebec also included: in 1938, 2,000 lb. alsike clover valued at \$300; in 1942, 13,000 lb. alfalfa valued at \$3,000 and 8,000 lb. sweet clover valued at \$500; in 1944, 5,000 lb. alfalfa valued at \$1,400; and in 1945, 5,000 lb. alfalfa valued at \$2,000.

³ Production in Ontario in 1942 also included 3,000 lb. creeping red fescue valued at \$600.

Table 1.—Quantities and Values of Hay and Pasture Seeds Produced in Canada, by Provinces, 1929-45—continued

Province and Year	Sweet Clover		Timothy		Canadian Blue Grass	
Ontario ¹ —concluded	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1929.....	1,000	25	—	—	—	—
1930.....	960	63	—	—	—	—
1931.....	1,260	25	—	—	—	—
1932.....	1,500	30	—	—	—	—
1933.....	1,250	50	—	—	—	—
1934.....	1,300	65	—	—	—	—
1935.....	1,250	37	5,985	240	90	3
1936.....	1,400	101	2,627	104	90	5
1937.....	1,465	73	4,507	180	300	24
1938.....	1,723	52	2,119	95	112	13
1939.....	1,745	61	2,375	154	67	6
1940.....	625	22	2,295	161	336	60
1941.....	675	52	2,507	201	100	18
1942.....	655	39	10,465	523	420	50
1943.....	306	31	8,973	718	340	68
1944.....	1,427	128	6,374	478	175	35
1945.....	523	37	9,645	674	275	55
Manitoba ²	Alfalfa		Alsike Clover		Red Clover	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	60	7	—	—	—	—
1936.....	320	48	—	—	—	—
1937.....	350	70	—	—	—	—
1938.....	400	60	—	—	—	—
1939.....	1,650	278	—	—	—	—
1940.....	950	86	—	—	—	—
1941.....	1,290	245	26	3	14	2
1942.....	960	230	134	26	57	12
1943.....	700	196	15	3	10	2
1944.....	1,300	351	100	22	100	25
1945.....	1,200	381	100	30	100	28
	Sweet Clover		Timothy		Brome Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	1,650	33	125	5	250	11
1936.....	1,175	46	100	5	100	9
1937.....	6,000	300	70	3	650	65
1938.....	8,500	255	—	—	350	32
1939.....	5,525	110	20	1	1,338	120
1940.....	3,684	92	—	—	1,310	96
1941.....	1,523	91	55	3	2,949	251
1942.....	1,728	69	127	6	2,421	145
1943.....	3,500	350	100	8	2,500	200
1944.....	5,200	468	80	6	2,500	175
1945.....	4,000	280	400	28	3,000	225
	Crested Wheat Grass		Western Rye Grass		Kentucky Blue Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	300	75	—	—	—	—
1936.....	—	—	—	—	—	—
1937.....	63	19	—	—	—	—
1938.....	75	8	—	—	—	—
1939.....	200	16	—	—	—	—
1940.....	172	15	—	—	—	—
1941.....	182	13	10	1	—	—
1942.....	364	22	15	1	130	16
1943.....	240	19	36	3	60	12
1944.....	200	14	15	1	25	5
1945.....	200	13	25	1	500	125

¹ See footnote 3 on previous page.² Production in Manitoba also included: in 1940, 10,000 lb. timothy valued at \$400; in 1942, 3,000 lb. creeping red fescue valued at \$800; in 1943, 6,500 lb. creeping red fescue valued at \$2,500; and in 1944, 5,000 lb. creeping red fescue valued at \$2,000.

Table 1.—Quantities and Values of Hay and Pasture Seeds Produced in Canada by Provinces, 1929-45—continued

Province and Year	Alfalfa		Alsike Clover		Red Clover	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Saskatchewan¹						
1935.....	200	30	—	—	—	—
1936.....	300	59	—	—	—	—
1937.....	900	180	—	—	—	—
1938.....	2,300	368	—	—	—	—
1939.....	1,125	202	—	—	—	—
1940.....	1,900	330	—	—	—	—
1941.....	5,000	1,025	—	—	—	—
1942.....	528	127	—	—	—	—
1943.....	2,135	597	—	—	10	2
1944.....	3,770	1,018	10	2	30	8
1945.....	2,500	793	45	13	100	28
	Sweet Clover		Timothy		Brome Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	525	16	—	—	2,000	90
1936.....	400	20	—	—	250	15
1937.....	381	19	—	—	146	15
1938.....	300	8	—	—	500	31
1939.....	300	6	—	—	1,500	105
1940.....	200	4	—	—	1,440	160
1941.....	200	9	—	—	1,504	113
1942.....	954	48	1,508	76	3,630	182
1943.....	1,434	143	19	1	3,929	314
1944.....	1,200	108	10	1	4,500	315
1945.....	500	35	15	1	3,000	225
	Crested Wheat Grass		Western Rye Grass		Creeping Red Fescue	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1935.....	300	75	200	9	—	—
1936.....	500	125	30	1	—	—
1937.....	380	114	20	2	—	—
1938.....	1,300	104	60	3	—	—
1939.....	1,600	96	60	3	—	—
1940.....	1,402	105	35	2	—	—
1941.....	1,700	119	54	4	2	1
1942.....	1,947	117	151	7	4	1
1943.....	1,954	157	138	11	5	2
1944.....	1,900	133	300	21	5	2
1945.....	750	49	80	4	—	—
	Alfalfa		Alsike Clover		Red Clover	
Alberta	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
1929.....	305	120	—	—	—	—
1930.....	370	92	—	—	—	—
1931.....	225	45	—	—	—	—
1932.....	40	7	—	—	—	—
1933.....	60	10	—	—	—	—
1934.....	70	14	—	—	—	—
1935.....	150	30	25	4	10	2
1936.....	216	32	75	10	10	2
1937.....	200	40	—	—	15	3
1938.....	315	50	100	8	100	10
1939.....	210	40	120	17	60	7
1940.....	660	79	206	24	150	18
1941.....	570	105	205	29	200	34
1942.....	1,903	458	390	70	208	42
1943.....	1,450	404	275	55	450	111
1944.....	2,500	675	500	110	475	123
1945.....	6,300	1,998	1,250	371	1,500	416

¹ Production in Saskatchewan in 1941 also included 1,000 lb. alsike clover valued at \$100.

Table 1.—Quantities and Values of Hay and Pasture Seeds Produced in Canada, by Provinces, 1929-45—concluded

Province and Year	Sweet Clover		Timothy		Brome Grass	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Alberta—concluded						
1935.....	120	4	1,500	45	1,000	30
1936.....	135	5	600	30	460	37
1937.....	459	23	420	17	400	36
1938.....	1,300	32	850	30	1,500	90
1939.....	545	16	250	15	1,300	130
1940.....	450	9	1,000	50	3,002	274
1941.....	320	17	1,251	75	3,025	242
1942.....	2,614	131	1,371	55	4,024	201
1943.....	1,500	150	1,000	80	4,000	320
1944.....	4,000	360	1,200	90	4,000	280
1945.....	5,000	350	1,000	70	4,000	300
Crested Wheat Grass						
Western Rye Grass						
Creeping Red Fescue						
1935.....	150	30	25	1	10	1
1936.....	150	42	15	1	10	2
1937.....	200	60	—	—	6	2
1938.....	370	44	25	2	11	4
1939.....	655	53	—	—	20	7
1940.....	440	35	—	—	59	26
1941.....	400	32	—	—	100	45
1942.....	286	14	—	—	218	48
1943.....	300	24	—	—	225	86
1944.....	250	18	—	—	300	120
1945.....	200	13	—	—	850	340
Alfalfa						
Alsike Clover						
Red Clover						
British Columbia¹						
1929.....	—	—	40	7	—	—
1930.....	—	—	4	1	—	—
1931.....	—	—	6	1	—	—
1932.....	—	—	50	4	—	—
1933.....	—	—	21	2	—	—
1934.....	—	—	20	3	—	—
1935.....	45	7	40	5	200	24
1936.....	39	6	40	7	70	13
1937.....	75	16	154	31	230	44
1938.....	81	14	100	11	350	36
1939.....	160	31	150	16	190	23
1940.....	60	11	120	20	400	48
1941.....	43	9	12	2	45	6
1942.....	52	14	212	49	240	58
1943.....	125	32	102	20	220	51
1944.....	65	18	345	76	420	105
1945.....	150	48	130	39	450	125
Sweet Clover						
Timothy						
Brome Grass						
1935.....	—	—	1,200	42	—	—
1936.....	—	—	1,700	68	—	—
1937.....	—	—	1,000	35	—	—
1938.....	—	—	170	5	—	—
1939.....	—	—	1,000	63	—	—
1940.....	—	—	417	24	—	—
1941.....	—	—	750	60	—	—
1942.....	—	—	—	—	—	—
1943.....	72	7	597	48	10	1
1944.....	65	6	232	17	90	6
1945.....	90	6	450	32	57	4

¹ Production in British Columbia also included: in 1939, 4,000 lb. crested wheat grass valued at \$300 and 1,000 lb. creeping red fescue valued at \$350; in 1941, 3,000 lb. crested wheat grass valued at \$200; in 1942, 3,000 lb. crested wheat grass valued at \$200, 2,000 lb. creeping red fescue valued at \$500, and 11,000 lb. Brome grass valued at \$500; in 1943, 1,000 lb. Kentucky blue grass valued at \$200; in 1944, 15,000 lb. crested wheat grass valued at \$1,000; and in 1945, 2,000 lb. crested wheat grass valued at \$130 and 1,000 lb. creeping red fescue valued at \$400.

Table 2.—Quantities and Values of Hay and Pasture Seeds Exported from Canada, 1926-45

Year	Alfalfa		Alsike Clover		Red Clover	
	bu.	\$	bu.	\$	bu.	\$
1926	75,426	786,504	136,069	1,704,124	8,072	79,381
1927	61,056	746,067	156,923	2,188,633	2,822	24,167
1928	4,176	61,915	162,543	1,769,192	549	5,019
1929	1,880	27,862	154,020	1,633,752	751	8,426
1930	1,425	19,030	121,813	943,479	180	1,785
1931	3,502	34,165	43,462	260,084	5,068	35,960
1932	4,665	23,637	64,719	323,519	43,374	361,234
1933	259	2,280	63,296	387,616	27,147	222,503
1934	4,012	40,985	37,278	298,854	23,597	196,056
1935	3,977	45,534	17,545	184,052	2,364	19,594
1936	21,846	253,252	71,472	653,591	20,706	231,375
1937	67,293	1,012,359	33,150	336,262	29,429	449,514
1938	44,038	599,090	55,567	417,160	12,271	173,052
1939	54,015	633,823	51,387	392,361	7,645	73,805
1940	39,001	425,330	31,185	312,032	20,406	235,363
1941	86,501	1,093,332	40,377	373,512	33,531	398,371
	lb.		lb.		lb.	
1942	5,007,000	1,334,735	1,068,000	204,332	1,423,140	362,068
1943	1,419,060	494,492	—	—	22,740	6,854
1944	584,635	231,687	658,570	245,852	100,710	43,470
1945	5,535,709	2,597,965	178,122	74,977	2,859,113	1,231,919
	Sweet Clover		Clover, N.O.P.		Brome Grass	
	bu.	\$	bu.	\$	bu.	\$
1926	1	1	210,807	865,391	2	2
1927	1	1	99,667	530,184	2	2
1928	1	1	89,836	268,228	2	2
1929	1	1	50,299	164,881	2	2
1930	1	1	1,215	4,494	2	2
1931	1	1	1,508	11,094	2	2
1932	1	1	14,559	38,477	2	2
1933	1	1	1,255	7,245	2	2
1934	1	1	765	4,104	2	2
1935	1	1	766	4,514	2	2
1936	1	1	83,476	248,229	2	2
1937	1	1	136,414	556,588	2	2
1938	1	1	164,525	380,886	2	2
1939	110,949	188,957	4,868	21,552	2	2
1940	15,605	27,129	5,073	36,066	263,630	361,756
1941	11,510	36,044	5,891	41,976	309,028	478,320
	lb.		lb.		lb.	
1942	1,416,960	98,251	299,100	30,493	3,852,290	371,247
1943	3,622,200	414,430	122,160	12,218	7,430,878	747,558
1944	5,149,457	664,806	—	—	5,316,498	721,346
1945	10,192,279	1,224,695	378,963	71,950	7,673,951	937,417
	Crested Wheat Grass		Grass Seed, N.O.P.			
	bu.	\$	bu.	\$		
1926	2	2	55,183	178,951		
1927	2	2	90,354	182,656		
1928	2	2	113,265	209,303		
1929	2	2	68,192	153,079		
1930	2	2	86,418	232,794		
1931	2	2	55,066	127,834		
1932	2	2	16,510	13,740		
1933	2	2	29,575	20,765		
1934	2	2	50,467	116,430		
1935	2	2	109,410	478,968		
1936	2	2	117,554	177,025		
1937	2	2	75,243	164,599		
1938	2	2	104,226	176,586		
1939	2	2	307,949	439,938		
1940	63,601	103,306	18,024	41,371		
1941	39,244	76,224	25,157	49,462		
	lb.		lb.			
1942	700,326	42,785	3	104,646		
1943	1,813,548	169,260	3	138,670		
1944	958,141	110,460	1,922,207	225,319		
1945	606,230	56,217	2,824,004	360,683		

¹ Included with "clover, n.o.p."² Included with "grass seed, n.o.p."³ Data not available.

Table 3.—Quantities and Values of Hay and Pasture Seeds Imported into Canada, 1926-45

Year	Alfalfa		Red Clover		Clover, N.O.P.	
	lb.	\$	lb.	\$	lb.	\$
1926.....	1	1	1	1	2,173,666	488,644
1927.....	1	1	1	1	2,307,464	587,821
1928.....	1	1	1	1	2,121,980	455,240
1929.....	316,493	67,411	1,297,998	215,450	522,602	96,131
1930.....	408,229	97,923	614,963	84,633	697,570	89,784
1931.....	6,391	1,328	1,794,861	247,683	184,386	47,615
1932.....	300	72	10,785	1,444	67,712	20,729
1933.....	744	177	3,083	897	99,899	20,437
1934.....	14,667	2,995	184,265	42,824	414,951	93,508
1935.....	3,428	1,375	422,140	84,031	411,956	101,095
1936.....	3,086	748	120,064	20,528	193,095	30,608
1937.....	39,140	12,132	2,681,513	444,989	300,591	69,200
1938.....	2,245	708	470,390	67,760	214,814	52,551
1939.....	1,270	423	452	135	36,077	12,820
1940.....	152	25	—	—	68,246	33,538
1941.....	30	12	7,600	1,028	48,176	25,631
1942.....	—	—	—	—	173,779	37,438
1943.....	—	—	—	—	1,210,697	388,197
1944.....	—	—	—	—	65,972	33,866
1945.....	—	—	—	—	110,476	54,898
	Timothy		Bent Grasses		Grass Seed, N.O.P.	
	lb.	\$	lb.	\$	lb.	\$
1926.....	7,691,235 ²	616,912 ²	—	—	—	—
1927.....	7,105,316	412,352	—	—	—	—
1928.....	8,622,632	459,335	—	—	223,291 ²	32,652 ²
1929.....	6,586,629	420,593	—	—	460,043	74,664
1930.....	13,501,804	1,076,768	—	—	422,495	84,681
1931.....	6,084,421	531,320	³	627 ⁴	367,438	61,573
1932.....	8,413,419	409,478	27,054	6,434	382,825	42,626
1933.....	3,719,024	149,505	6,615	1,942	255,239	20,240
1934.....	3,405,549	261,121	8,788	5,425	796,360	85,298
1935.....	127,005	8,928	2,152	1,282	616,490	91,037
1936.....	1,804,957	81,576	17,728	5,494	824,068	107,368
1937.....	494,323	27,847	5,317	2,508	687,103	100,874
1938.....	1,607,517	73,397	2,185	1,230	762,581	93,262
1939.....	5,217,819	227,300	2,425	1,370	944,081	125,742
1940.....	5,955,131	332,658	1,274	349	1,472,437	195,638
1941.....	4,448,095	251,183	2,800	1,368	1,537,157	214,728
1942.....	3,186,679	265,326	1,358	869	1,445,255	190,046
1943.....	909,615	63,188	4,026	2,577	1,890,156	255,331
1944.....	2,800,062	227,673	36	60	1,381,999	324,981
1945.....	1,934,433	155,996	14,820	10,598	1,600,553	374,176

¹ Included with "clover, n.o.p."² April 1-December 31.³ Data not available.⁴ July 1-December 31.

Vegetable and Field-Root Seeds

Table 1.—Quantities and Values of Vegetable and Field-Root Seeds Imported into Canada 1926-45.

Year	Pea		Bean	
	lb.	\$	lb.	\$
1926.....	270,792	26,073	18,249	1,953
1927.....	110,865	13,133	16,647	2,232
1928.....	85,100	10,256	16,940	1,916
1929.....	867,071	71,937	15,475	1,745
1930.....	789,772	64,555	21,522	2,296
1931.....	209,886	16,370	19,900	1,932
1932.....	397,929	32,347	24,654	2,457
1933.....	228,093	18,747	11,384	1,151
1934.....	300,863	19,536	21,118	1,685
1935.....	788,438	50,525	14,126	1,397
1936.....	1,043,203	53,857	39,540	3,793
1937.....	760,556	42,105	8,963	912
1938.....	173,968	11,150	25,219	2,068
1939.....	71,477	4,642	9,309	939
1940.....	31,005	2,514	4,515	473
1941.....	36,677	3,227	1,988	388
1942.....	124,458 ¹	16,179 ¹	2	2
1943.....	12,000 ¹	1,226 ¹	2	2
1944.....	103,188 ¹	10,319 ¹	2	2
1945.....	-	-	-	-
	Sugar Beet		Turnip	
	lb.	\$	lb.	\$
1926.....	-	-	732,483	82,844
1927.....	-	-	833,854	91,040
1928.....	-	-	296,140	37,760
1929.....	-	-	180,903	40,816
1930.....	-	-	188,706	30,671
1931.....	446,903 ²	35,576 ²	330,784	43,754
1932.....	458,298	39,824	152,664	20,197
1933.....	1,331,968	113,811	249,975	27,172
1934.....	566,964	91,094	235,396	38,657
1935.....	1,281,911	213,276	226,910	28,434
1936.....	847,368	104,635	204,005	28,957
1937.....	556,306	48,990	225,042	28,859
1938.....	819,675	48,052	155,945	19,980
1939.....	815,133	56,828	149,346	18,458
1940.....	1,199,609	122,625	136,078	18,444
1941.....	264,270	35,177	17,527	3,427
1942.....	787,614	104,133	-	-
1943.....	978,307	156,971	-	-
1944.....	293,566	51,921	-	-
1945.....	53,244	12,207	-	-

¹ Includes bean seed.² Included with pea seed.³ June 1-December 31.

Tobacco

CROP AND WEATHER CONDITIONS

In Quebec, the growing season was a particularly dry one, with precipitation in both June and July well below average. The month of June was especially dry, and, although early plantings stood up well, late plantings suffered considerably from the drought. Flue-cured tobacco suffered more than cigar and pipe types because of the lighter types of soil in which the flue-cured tobacco is grown and because the area received less rain. All types looked rather poor until the second week of August when good rains promoted rapid growth. Harvesting

of cigar and pipe types began about August 15 and was practically completed by September 10. Priming of flue-cured tobacco started about August 16, some ten to fifteen days later than usual, and was still in full swing at the time of the first frost on September 12 and 13. While the damage was not general, the loss, nevertheless, amounted to 1,000,000 pounds of tobacco.

In Ontario, a larger acreage of tobacco was planted than in 1945, but the crop suffered some setbacks during the growing season. Disease in the seed beds and heavy rains during planting caused losses, but weather from planting time until July 20 was ideal. Dry weather until the end of the first week in August delayed ripening of the crop, particularly flue-cured tobacco, and harvesting began much later than usual. Burley tobacco suffered more from the drought than flue-cured and harvesting of this type began toward the end of the month. Harvesting of all types was slow, however, and by the first week of September only one-half of the flue-cured and one-quarter of the burley was in the sheds. In general, the weather during September was fine and warm, but frosts in some of the new flue-cured districts destroyed an estimated 7,000,000 pounds. Harvesting progressed rapidly during the month and the bulk of the tobacco was under cover by the end of September. While the crop is not as bright as that of 1945 it possesses better body.

In British Columbia, the weather was exceptionally good throughout the season. Irrigation for the most part was not necessary. Harvesting was completed by October 12 and the quality of the leaf was better than that of last season.

Table 1.—Acreages and First Estimate of Production of Leaf Tobacco in Canada, by Provinces and Types, 1946, compared with the Final Estimate for 1945

Province and Type	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	lb.	lb.	lb.	lb.
Quebec—						
Flue-cured.....	4,594	6,000	901	500	4,141,000	3,000,000
Cigar.....	3,093	3,500	1,067	1,000	3,300,000	3,500,000
Large pipe.....	1,083	1,200	1,035	1,000	1,121,000	1,200,000
Medium pipe.....	956	900	800	700	765,000	630,000
Small pipe.....	149	150	430	400	64,000	60,000
Totals, Quebec.....	9,875	11,750	951	714	9,391,000	8,390,000
Ontario—						
Flue-cured.....	72,344	90,000	982	1,000	71,056,300	90,000,000
Burley.....	9,442	10,300	1,094	900	10,329,500	9,270,000
Dark.....	1,354	1,200	1,043	1,100	1,412,700	1,320,000
Cigar.....	—	700	—	1,100	—	770,000
Totals, Ontario.....	83,140	102,200	996	992	82,798,500	101,360,000
British Columbia—						
Flue-cured.....	130	146	1,198	1,150	155,700	168,000
Canada—						
Flue-cured.....	77,068	96,146	978	969	75,353,000	93,168,000
Burley.....	9,442	10,300	1,094	900	10,329,500	9,270,000
Dark.....	1,354	1,200	1,043	1,100	1,412,700	1,320,000
Cigar.....	3,093	4,200	1,067	1,017	3,300,000	4,270,000
Pipe.....	2,188	2,250	891	840	1,950,000	1,890,000
Totals, Canada.....	93,145	114,096	991	963	92,345,200	109,918,000

Potatoes

Table 1.—Acreages, Production and Values of Potatoes in Canada, by Provinces, 1908-45

Province and Year	Area	Yield per Acre	Total Production	Farm Value per Unit	Total Farm Value
	acres	cwt.	'000 cwt.	\$	\$'000
Canada—					
1908.....	503,600 ¹	88 ¹	44,090 ¹	0.79 ¹	34,819 ¹
1909.....	513,508 ¹	116 ¹	59,457 ¹	0.61 ¹	36,399 ¹
1910.....	465,903	72	33,477	0.77	25,832
1911.....	479,211	89	42,670	0.99	42,359
1912.....	484,000	105	50,903	0.73	37,329
1913.....	473,500	99	47,055	0.82	38,418
1914.....	475,900	108	51,361	0.81	41,598
1915.....	485,777	75	36,324	1.00	36,460
1916.....	472,992	80	38,049	1.34	50,982
1917.....	656,958	73	47,943	1.69	80,804
1918.....	735,192	85	62,608	1.63	102,235
1919.....	818,767	92	75,345	1.58	118,894
1920.....	784,544	102	80,299	1.62	129,803
1921.....	701,912	92	64,408	1.28	82,148
1922.....	683,594	82	55,745	0.90	50,320
1923.....	560,942	99	55,497	1.02	56,398
1924.....	561,628	101	56,648	0.85	47,956
1925.....	522,361	77	40,217	2.06	82,859
1926.....	523,112	90	46,937	1.47	69,204
1927.....	572,373	81	46,458	1.17	54,341
1928.....	599,063	84	50,195	0.81	40,874
1929.....	543,727	73	39,930	1.59	63,372
1930.....	571,300	84	48,241	0.83	39,858
1931.....	591,804	88	52,305	0.43	22,359
1932.....	521,500	76	39,416	0.63	24,920
1933.....	527,700	81	42,745	0.77	33,092
1934.....	569,200	84	48,095	0.50	23,822
1935.....	506,800	76	38,670	0.80	30,854
1936.....	502,100	79	39,614	1.14	45,125
1937.....	531,200	80	42,547	0.63	26,650
1938.....	521,900	69	35,938	0.92	33,093
1939.....	517,700	70	36,390	1.13	41,065
1940.....	545,000	78	42,300	0.84	35,394
1941.....	507,100	77	39,052	1.24	48,274
1942.....	505,900	85	42,882	1.50	64,247
1943.....	532,700	82	43,541	1.72	74,807
1944.....	534,900	92	49,409	1.53	75,391
1945.....	507,700	71	35,986	2.04	73,526
Prince Edward Island—					
1908.....	33,300	125	4,162	0.44	1,832
1909.....	34,000	119	4,046	0.33	1,354
1910.....	30,607	82	2,510	0.55	1,387
1911.....	30,642	109	3,340	0.60	2,009
1912.....	33,000	124	4,092	0.43	1,753
1913.....	32,000	117	3,744	0.46	1,741
1914.....	32,000	128	4,096	0.38	1,565
1915.....	31,000	69	2,139	0.77	1,637
1916.....	31,000	124	3,844	0.87	3,321
1917.....	35,000	105	3,675	1.25	4,594
1918.....	31,543	102	3,217	1.04	3,378
1919.....	36,234	75	2,717	1.41	3,850
1920.....	36,322	102	3,705	1.08	4,014
1921.....	36,921	97	3,580	0.75	2,685
1922.....	35,553	75	2,658	0.50	1,329
1923.....	31,400	87	2,732	0.65	1,776
1924.....	37,173	155	5,776	0.44	2,558
1925.....	34,101	113	3,859	1.75	6,753
1926.....	34,891	132	4,603	1.30	5,992
1927.....	48,800	90	4,418	0.98	4,330
1928.....	51,890	110	5,708	0.45	2,569
1929.....	42,500	90	3,820	1.59	6,074
1930.....	45,700	105	4,799	0.65	3,119
1931.....	53,815	91	4,884	0.25	1,221
1932.....	37,500	85	3,188	0.52	1,658
1933.....	37,600	100	3,760	0.65	2,444
1934.....	40,200	120	4,824	0.26	1,254
1935.....	33,100	92	3,045	0.70	2,132

¹ Not including British Columbia.

Table 1.—Acreages, Production and Values of Potatoes in Canada, by Provinces, 1908-45—continued

Province and Year	Area	Yield per Acre	Total Production	Farm Value per Unit	Total Farm Value
	acres	cwt.	'000 cwt.	\$	\$'000
Prince Edward Island—concluded					
1936.....	33,400	118	3,941	0.90	3,547
1937.....	35,800	97	3,471	0.39	1,354
1938.....	34,300	112	3,842	0.78	2,997
1939.....	37,000	120	4,440	0.88	3,907
1940.....	42,400	108	4,579	0.42	1,923
1941.....	39,900	80	3,192	1.26	4,022
1942.....	37,000	132	4,884	1.25	6,105
1943.....	40,500	82	3,321	1.52	5,048
1944.....	39,000	121	4,719	1.34	6,323
1945.....	43,000	107	4,601	1.60	7,362
Nova Scotia—					
1908.....	43,800	108	4,730	0.70	3,311
1909.....	43,900	124	5,444	0.77	4,185
1910.....	30,802	70	2,156	0.66	1,433
1911.....	30,686	110	3,375	0.84	2,821
1912.....	32,000	179	5,728	0.78	4,440
1913.....	32,000	101	3,232	0.86	2,792
1914.....	32,500	132	4,290	0.82	3,511
1915.....	33,700	85	2,864	0.96	2,760
1916.....	34,500	121	4,174	1.15	4,785
1917.....	41,000	105	4,305	1.53	6,599
1918.....	51,250	114	5,866	1.55	9,092
1919.....	62,060	97	5,995	1.82	10,891
1920.....	50,092	122	6,125	1.63	9,966
1921.....	39,168	98	3,848	1.58	6,093
1922.....	38,051	97	3,695	0.97	3,572
1923.....	27,567	120	3,311	1.21	4,014
1924.....	29,052	107	3,112	0.60	1,867
1925.....	27,869	92	2,570	1.78	4,575
1926.....	29,452	106	3,115	1.49	4,641
1927.....	31,628	85	2,680	1.00	2,680
1928.....	30,685	107	3,280	0.60	1,968
1929.....	30,783	93	2,872	1.37	3,935
1930.....	31,200	107	3,338	0.80	2,670
1931.....	22,664	86	1,946	0.50	973
1932.....	20,600	103	2,122	0.65	1,379
1933.....	20,500	91	1,866	0.95	1,773
1934.....	21,900	112	2,453	0.50	1,227
1935.....	20,600	101	2,086	0.93	1,940
1936.....	20,600	95	1,957	1.13	2,211
1937.....	22,000	86	1,885	0.85	1,602
1938.....	21,200	72	1,526	1.08	1,648
1939.....	21,400	95	2,033	1.18	2,399
1940.....	22,900	101	2,313	0.94	2,174
1941.....	18,500	102	1,887	1.31	2,472
1942.....	20,800	120	2,496	1.50	3,744
1943.....	23,000	60	1,380	2.10	2,898
1944.....	25,000	123	3,075	1.74	5,355
1945.....	22,400	85	1,904	2.17	4,132
New Brunswick—					
1908.....	53,600	125	6,700	0.70	4,705
1909.....	58,600	125	7,325	0.57	4,184
1910.....	40,319	78	3,145	0.73	2,300
1911.....	41,147	129	5,308	0.86	4,590
1912.....	43,000	105	4,515	0.70	3,174
1913.....	43,500	147	6,394	0.73	4,677
1914.....	43,900	144	6,322	0.67	4,214
1915.....	40,000	87	3,480	1.06	3,694
1916.....	39,000	115	4,485	1.40	6,290
1917.....	46,000	90	4,140	1.88	7,787
1918.....	57,272	95	5,446	1.67	9,078
1919.....	75,573	86	6,474	1.62	10,466
1920.....	78,335	119	9,306	1.17	10,857
1921.....	74,875	130	9,715	1.50	14,573
1922.....	74,811	98	7,369	0.83	6,116
1923.....	45,522	133	6,043	1.00	6,023
1924.....	46,231	156	7,203	0.42	3,025
1925.....	40,000	106	4,232	1.78	7,525

Table 1.—Acreages, Production and Values of Potatoes in Canada, by Provinces, 1908-45—continued

Province and Year	Area	Yield per Acre	Total Production	Farm Value per Unit	Total Farm Value
	acres	cwt.	'000 cwt.	\$	\$'000
New Brunswick—concluded					
1926.....	42,744	142	6,090	1.32	8,039
1927.....	46,998	90	4,204	1.05	4,414
1928.....	52,239	130	6,776	0.35	2,372
1929.....	45,215	103	4,646	1.35	6,272
1930.....	48,000	122	5,853	0.65	3,804
1931.....	60,260	105	6,341	0.25	1,585
1932.....	48,200	80	3,856	0.50	1,928
1933.....	46,900	115	5,394	0.50	2,697
1934.....	54,200	128	6,938	0.33	2,290
1935.....	44,300	99	4,383	0.73	3,200
1936.....	45,100	126	5,683	1.05	5,967
1937.....	50,200	115	5,773	0.56	3,233
1938.....	50,900	80	4,072	1.05	4,276
1939.....	50,900	99	5,039	1.13	5,694
1940.....	54,300	127	6,896	0.70	4,827
1941.....	47,800	120	5,736	1.38	7,916
1942.....	50,500	135	6,818	1.55	10,568
1943.....	60,300	173	10,432	1.50	15,648
1944.....	66,900	155	10,370	1.28	13,274
1945.....	66,200	102	6,752	1.66	11,208
Quebec—					
1908.....	139,000	72	10,008	0.93	9,341
1909.....	143,500	129	18,512	0.57	10,490
1910.....	124,598	75	9,345	0.73	6,841
1911.....	124,381	76	9,453	1.12	10,561
1912.....	116,000	82	9,512	0.59	5,580
1913.....	116,000	106	12,296	0.77	9,432
1914.....	115,000	114	13,110	0.70	9,161
1915.....	117,000	90	10,530	0.91	9,631
1916.....	112,000	79	8,848	1.61	14,232
1917.....	226,917	48	10,892	2.30	25,058
1918.....	264,871	88	23,362	1.63	38,157
1919.....	315,590	109	34,368	1.42	48,688
1920.....	310,692	111	34,580	1.67	57,633
1921.....	222,084	98	21,654	1.33	28,871
1922.....	206,234	82	16,983	1.08	18,342
1923.....	157,817	119	18,761	1.02	19,177
1924.....	159,000	105	16,743	0.96	16,073
1925.....	156,000	70	10,982	3.25	35,692
1926.....	159,000	92	14,676	1.40	20,548
1927.....	162,000	88	14,175	1.31	18,569
1928.....	164,000	80	13,071	1.04	13,594
1929.....	162,411	95	15,429	1.28	19,749
1930.....	165,800	81	13,491	0.95	12,816
1931.....	146,190	116	16,897	0.51	8,617
1932.....	132,500	87	11,475	0.63	7,229
1933.....	133,100	101	13,444	0.71	9,551
1934.....	143,400	99	14,244	0.48	6,798
1935.....	127,900	89	11,338	0.79	8,902
1936.....	131,200	94	12,336	1.08	13,278
1937.....	143,200	87	12,458	0.64	8,032
1938.....	139,900	71	9,957	1.12	11,152
1939.....	138,100	78	10,737	1.15	12,348
1940.....	149,800	88	13,125	0.80	10,500
1941.....	153,000	75	11,475	1.31	15,032
1942.....	157,000	69	10,833	1.61	17,441
1943.....	168,000	67	11,256	1.85	20,824
1944.....	168,900	89	15,032	1.49	22,398
1945.....	156,100	58	9,054	2.36	21,367
Ontario—					
1908.....	183,300	76	13,931	0.98	12,241
1909.....	181,000	98	17,738	0.70	12,375
1910.....	158,363	66	10,452	0.76	7,956
1911.....	156,990	61	9,576	1.34	12,834
1912.....	158,000	86	13,588	0.99	13,387
1913.....	152,000	71	10,792	1.09	11,768
1914.....	154,000	100	15,400	0.79	12,113
1915.....	155,000	56	8,680	1.26	10,915

Table 1.—Acreages, Production and Values of Potatoes in Canada, by Provinces, 1903-45—continued

Province and Year	Area	Yield per Acre	Total Production	Farm Value per Unit	Total Farm Value
	acres	cwt.	'000 cwt.	\$	\$'000
Ontario—concluded					
1916.....	133,000	37	4,921	2.11	10,381
1917.....	142,000	80	11,360	1.67	18,981
1918.....	166,203	70	11,626	2.10	24,413
1919.....	157,286	58	9,087	2.29	20,820
1920.....	157,509	91	14,377	1.61	23,131
1921.....	164,096	56	9,240	1.67	15,400
1922.....	172,858	71	12,210	0.90	10,989
1923.....	164,682	70	11,479	1.27	14,560
1924.....	169,145	89	14,980	0.88	13,278
1925.....	163,790	58	9,429	1.66	15,652
1926.....	153,468	64	9,898	1.87	18,509
1927.....	159,871	58	9,297	1.39	12,923
1928.....	181,241	66	11,875	0.93	11,044
1929.....	148,435	57	8,484	1.82	15,441
1930.....	159,000	69	10,965	0.80	8,772
1931.....	171,175	70	12,042	0.39	4,696
1932.....	156,000	61	9,516	0.73	6,947
1933.....	157,500	64	10,112	1.00	10,112
1934.....	164,300	72	11,830	0.55	6,507
1935.....	149,200	53	7,878	1.12	8,823
1936.....	145,000	64	9,280	1.35	12,528
1937.....	150,600	67	10,090	0.57	5,751
1938.....	146,200	51	7,456	0.90	6,710
1939.....	142,100	51	7,247	1.20	8,696
1940.....	146,800	46	6,753	1.12	7,563
1941.....	120,300	63	7,579	1.31	9,928
1942.....	122,000	59	7,161	1.90	13,606
1943.....	116,000	65	7,540	2.27	17,116
1944.....	120,000	71	8,520	1.91	16,273
1945.....	116,000	66	7,633	2.35	17,938
Manitoba—					
1908.....	20,800	110	2,288	0.63	1,447
1909.....	20,733	119	2,467	0.53	1,318
1910.....	26,210	66	1,730	0.89	1,548
1911.....	26,488	124	3,285	0.70	2,306
1912.....	27,000	139	3,753	0.58	2,164
1913.....	26,000	118	3,068	0.60	1,843
1914.....	26,900	71	1,910	1.20	2,284
1915.....	29,878	52	1,554	1.05	1,636
1916.....	31,987	88	2,815	1.02	2,872
1917.....	34,400	64	2,202	1.26	2,769
1918.....	45,000	111	4,995	0.93	4,662
1919.....	42,000	76	3,173	1.34	4,266
1920.....	37,000	55	2,046	2.32	4,733
1921.....	38,081	92	3,515	0.75	2,636
1922.....	38,798	96	3,725	0.47	1,751
1923.....	28,524	68	1,942	0.92	1,787
1924.....	28,713	69	1,984	1.04	2,063
1925.....	28,093	85	2,382	1.29	3,066
1926.....	28,269	83	2,355	0.93	2,190
1927.....	27,705	84	2,324	0.81	1,882
1928.....	31,054	83	2,585	0.85	2,197
1929.....	30,436	38	1,161	2.30	2,670
1930.....	31,700	84	2,657	0.65	1,727
1931.....	37,938	74	2,800	0.38	1,064
1932.....	32,400	59	1,912	0.63	1,205
1933.....	36,400	63	2,300	0.63	1,449
1934.....	41,700	55	2,288	0.62	1,419
1935.....	34,500	75	2,600	0.42	1,092
1936.....	33,600	30	1,006	1.40	1,408
1937.....	30,900	80	2,481	0.56	1,389
1938.....	31,900	60	1,914	0.58	1,110
1939.....	36,000	56	2,016	0.96	1,935
1940.....	34,300	52	1,784	0.93	1,659
1941.....	35,000	90	3,150	0.76	2,394
1942.....	29,000	82	2,378	0.95	2,259
1943.....	28,400	85	2,414	1.10	2,655
1944.....	27,800	50	1,390	1.30	1,807
1945.....	25,000	60	1,500	1.43	2,145

Table 1.—Acreages, Production and Values of Potatoes in Canada, by Provinces, 1908-45—continued

Province and Year	Area	Yield per Acre	Total Production	Farm Value per Unit	Total Farm Value
	acres	cwt.	'000 cwt.	\$	\$'000
Saskatchewan—					
1908.....	16,600	66	1,096	0.98	1,077
1909.....	16,775	141	2,365	0.63	1,499
1910.....	24,046	73	1,755	0.98	1,721
1911.....	30,040	110	3,304	0.85	2,810
1912.....	31,000	126	3,906	0.67	2,621
1913.....	31,000	99	3,069	0.79	2,415
1914.....	30,600	80	2,448	1.75	4,289
1915.....	34,885	66	2,302	1.14	2,627
1916.....	46,989	93	4,370	1.04	4,538
1917.....	67,700	80	5,416	1.41	7,659
1918.....	59,793	70	4,170	1.60	6,673
1919.....	66,176	102	6,750	1.48	10,013
1920.....	53,814	76	4,117	2.08	8,576
1921.....	58,606	106	6,206	0.83	5,172
1922.....	55,600	72	4,012	0.80	3,210
1923.....	47,868	92	4,370	0.83	3,632
1924.....	44,516	48	2,137	1.54	3,291
1925.....	32,788	84	2,764	1.38	3,828
1926.....	33,025	68	2,232	1.45	3,236
1927.....	44,143	87	3,849	0.90	3,464
1928.....	42,800	71	3,052	0.92	2,808
1929.....	41,637	28	1,149	2.62	3,010
1930.....	41,800	69	2,872	0.81	2,326
1931.....	42,913	56	2,420	0.51	1,234
1932.....	44,000	67	2,948	0.55	1,621
1933.....	45,700	50	2,285	0.70	1,600
1934.....	51,300	28	1,431	0.75	1,073
1935.....	49,500	71	3,529	0.47	1,659
1936.....	46,100	35	1,635	1.11	1,815
1937.....	48,600	27	1,312	0.78	1,023
1938.....	50,600	65	3,289	0.60	1,973
1939.....	47,800	36	1,721	1.20	2,065
1940.....	49,000	52	2,548	0.90	2,293
1941.....	47,000	55	2,585	0.93	2,404
1942.....	46,000	89	4,094	0.98	4,012
1943.....	46,500	62	2,883	1.25	3,604
1944.....	41,600	54	2,246	1.29	2,897
1945.....	36,600	37	1,354	1.80	2,437
Alberta—					
1908.....	13,200	89	1,175	0.74	865
1909.....	15,000	104	1,560	0.65	1,014
1910.....	20,086	70	1,406	1.07	1,498
1911.....	23,863	116	2,768	0.70	1,935
1912.....	27,000	127	3,429	0.66	2,252
1913.....	26,000	100	2,600	0.65	1,697
1914.....	26,300	83	2,183	1.09	2,374
1915.....	28,314	85	2,407	0.74	1,780
1916.....	29,216	98	2,863	0.89	2,535
1917.....	48,917	91	4,451	1.27	5,631
1918.....	44,247	42	1,872	1.85	3,462
1919.....	45,848	108	4,945	1.38	6,840
1920.....	43,000	100	4,283	1.67	7,138
1921.....	51,377	95	4,886	0.83	4,072
1922.....	42,502	66	2,791	0.83	2,317
1923.....	39,960	119	4,759	0.60	2,846
1924.....	31,469	94	2,949	0.95	2,802
1925.....	21,939	97	2,136	1.17	2,509
1926.....	22,317	91	2,033	1.31	2,663
1927.....	31,136	104	3,241	1.00	3,241
1928.....	28,366	78	2,220	1.03	2,287
1929.....	27,822	37	1,022	2.66	2,719
1930.....	30,100	84	2,536	0.80	2,029
1931.....	36,256	77	2,776	0.42	1,166
1932.....	31,000	68	2,102	0.64	1,345
1933.....	32,000	58	1,856	0.75	1,392
1934.....	32,800	56	1,837	0.73	1,341
1935.....	29,900	64	1,906	0.68	1,296
1936.....	29,600	61	1,816	0.95	1,725
1937.....	31,000	90	2,790	0.75	2,093

Table 1.—Acreages, Production and Values of Potatoes in Canada, by Provinces, 1908-45—concluded

Province and Year	Area	Yield per Acre	Total Production	Farm Value per Unit	Total Farm Value
	acres	cwt.	'000 cwt.	\$	\$'000
Alberta—concluded					
1938.....	28,200	74	2,087	0.60	1,252
1939.....	25,400	48	1,219	1.55	1,889
1940.....	25,500	73	1,862	0.82	1,527
1941.....	30,000	65	1,950	1.03	3,009
1942.....	28,500	95	2,708	1.15	3,114
1943.....	31,200	69	2,153	1.50	3,230
1944.....	28,700	75	2,153	1.47	3,165
1945.....	25,900	60	1,554	1.94	3,015
British Columbia—					
1908.....	1	1	1	1	1
1909.....	1	1	1	1	1
1910.....	10,872	90	978	1.17	1,148
1911.....	14,974	151	2,261	1.10	2,493
1912.....	17,000	140	2,380	0.82	1,958
1913.....	15,000	124	1,860	1.10	2,053
1914.....	14,700	109	1,602	1.30	2,087
1915.....	16,000	148	2,368	0.75	1,780
1916.....	15,300	113	1,729	1.17	2,024
1917.....	15,024	100	1,502	1.15	1,726
1918.....	15,013	137	2,054	1.62	3,320
1919.....	18,000	102	1,836	1.67	3,060
1920.....	17,780	99	1,760	2.13	3,755
1921.....	16,704	106	1,764	1.50	2,646
1922.....	19,187	120	2,302	1.17	2,694
1923.....	18,102	116	2,100	1.23	2,583
1924.....	16,329	108	1,764	1.70	2,999
1925.....	17,781	105	1,863	1.75	3,260
1926.....	19,946	97	1,935	1.75	3,386
1927.....	20,092	113	2,270	1.25	2,838
1928.....	16,788	97	1,628	1.25	2,035
1929.....	14,488	93	1,347	2.60	3,502
1930.....	18,000	96	1,730	1.50	2,595
1931.....	20,593	107	2,199	0.82	1,803
1932.....	19,300	119	2,297	0.70	1,608
1933.....	18,000	96	1,728	1.20	2,074
1934.....	19,400	116	2,250	0.85	1,913
1935.....	17,800	107	1,905	0.95	1,810
1936.....	17,500	112	1,960	1.35	2,646
1937.....	18,900	121	2,287	0.95	2,173
1938.....	18,700	96	1,795	1.10	1,975
1939.....	19,000	102	1,938	1.10	2,132
1940.....	20,000	122	2,440	1.20	2,928
1941.....	15,600	96	1,498	1.40	2,097
1942.....	15,100	100	1,510	2.25	3,398
1943.....	18,800	115	2,162	1.75	3,784
1944.....	17,000	112	1,904	2.05	3,903
1945.....	16,500	99	1,634	2.40	3,922

¹ Data not available.

Table 2.—Exports of Potatoes from Canada, 1916-45

Year	Potatoes		Potatoes, Seed		Potatoes, N.O.P.	
	Quantity	Value	Quantity	Value	Quantity	Value
	cwt.	\$	cwt.	\$	cwt.	\$
1916.....	935,062	1,424,519	2	2	2	2
1917.....	2,423,380	5,637,530	2	2	2	2
1918.....	1,275,803	2,306,033	2	2	2	2
1919.....	3,690,585	6,325,931	2	2	2	2
1920.....	3,349,558	11,876,216	2	2	2	2
1921.....	1,954,574	2,617,251	2	2	2	2
1922.....	2,165,272	2,490,612	2	2	2	2
1923.....	1,785,350	2,620,667	2	2	2	2
1924.....	1,878,138	2,503,825	2	2	2	2

For footnotes see end of table, page 161.

Table 2.—Exports of Potatoes from Canada, 1916-45—concluded

Year	Potatoes		Potatoes, Seed		Potatoes, N.O.P.	
	Quantity	Value	Quantity	Value	Quantity	Value
	cwt.	\$	cwt.	\$	cwt.	\$
1925.....	3,768,793	6,262,452	2	2	2	2
1926.....	4,901,394	11,336,404	2	2	2	2
1927.....	4,612,195	7,855,565	2	2	2	2
1928.....	3,785,350	4,638,378	2	2	2	2
1929.....	4,287,148	6,227,948	2	2	2	2
1930.....	4,276,613	6,684,019	2	2	2	2
1931.....	3,681,439	3,550,110	2	2	2	2
1932.....	1,236,601	802,087	2	2	2	2
1933.....	1,154,796	1,179,261	2	2	2	2
1934.....	1,404,656	1,616,914	2	2	2	2
1935.....	843,007	778,123	2	2	2	2
1936.....	1,358,987	997,547	2	2	2	2
1937.....	1	1	1,362,734	2,328,755	591,806	657,605
1938.....	1	1	785,307	1,101,143	509,414	476,871
1939.....	1	1	1,168,453	1,966,040	453,387	544,185
1940.....	1	1	1,071,500	1,598,949	687,163	887,648
1941.....	1	1	781,777	1,085,604	591,121	830,874
1942.....	1	1	860,991	1,740,047	305,497	691,999
1943.....	1	1	810,788	2,190,846	248,358	639,738
1944.....	1	1	1,522,730	4,063,658	2,440,771	4,711,647
1945.....	1	1	1,897,810	5,464,679	2,446,937	5,710,355

¹ Shown as "potatoes, seed" and "potatoes, n.o.p."² Not shown separately.

Table 3.—Imports of Potatoes into Canada, 1916-45

Year	Potatoes, N.O.P. ¹		Potatoes, Seed		Potatoes, Dried ²	
	Quantity	Value	Quantity	Value	Quantity	Value
	cwt.	\$	cwt.	\$	lb.	\$
1916.....	343,675	548,093	-	-	-	-
1917.....	278,078	797,334	-	-	-	-
1918.....	409,502	705,281	-	-	-	-
1919.....	397,827	989,497	-	-	-	-
1920.....	553,945	1,678,551	-	-	4	12,550
1921.....	279,641	531,492	-	-	4	6,943
1922.....	208,472	450,909	-	-	4	5,390
1923.....	225,194	538,604	-	-	4	2,087
1924.....	564,043	783,307	-	-	4	3,699
1925.....	343,284	568,935	-	-	4	5,963
1926.....	279,967	643,533	-	-	4	11,484
1927.....	302,335	800,127	-	-	4	5,786
1928.....	424,749	501,729	-	-	4	5,118
1929.....	713,519	1,173,953	-	-	4	10,515
1930.....	506,193	891,432	-	-	4	9,622
1931.....	197,452	295,651	1,400 ³	1,963 ³	4	2,105
1932.....	112,777	175,725	363	657	7,375	2,315
1933.....	107,752	158,813	401	297	13,813	3,101
1934.....	123,991	169,784	305	753	30,153	3,975
1935.....	104,874	154,737	1,413	2,037	60,976	5,875
1936.....	130,195	293,261	2,557	4,191	44,197	4,398
1937.....	148,554	210,981	3,021	5,787	75,803	4,645
1938.....	166,405	225,010	9,563	9,454	69,461	4,011
1939.....	634,832	707,537	18,075	33,964	7,863	802
1940.....	597,684	774,960	1,414	2,462	96,976	5,589
1941.....	331,609	495,772	666	897	36,100	1,807
1942.....	402,856	912,255	201	629	-	-
1943.....	631,807	1,866,959	1,564	6,243	-	-
1944.....	208,932	307,241	3,420	13,059	-	-
1945.....	1,987,605	4,864,743	6,980	27,753	-	-

¹ Potatoes, n.o.p., 1916-31; potatoes, fresh, n.o.p., 1932-36; potatoes, fresh, n.o.p. (except seed potatoes), 1937-45.² Potatoes, dried, desiccated or otherwise prepared, 1920-29; potatoes, dried, desiccated or dehydrated and sweet potatoes, n.o.p., 1930-41.³ June 1-December 31.⁴ Not available.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, July-September, 1946, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July				August				September			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	86	48	65	66	83	50	65	65	79	40	61	58
Kentville, N.S.....	89	42	64	66	87	44	66	65	84	33	59	58
Nappan, N.S.....	82	36	63	64	85	38	63	63	79	30	58	56
Fredericton, N.B.....	91	42	64	66	89	37	65	64	86	32	59	56
L'Assomption, Que.....	94	39	67	68	93	35	64	66	87	31	61	58
Lennoxville, Que.....	90	34	66	66	88	33	62	64	87	26	58	56
Normandin, Que.....	88	39	60	64	79	32	59	62	83	29	54	52
Ste. Anne de la Pocatière, Que.....	92	40	64	65	88	41	63	62	82	35	59	54
Delhi, Ont.....	92	44	69	71	87	40	65	68	84	36	63	61
Harrow, Ont.....	100	48	74	73	90	45	69	70	93	39	67	65
Kapuskasing, Ont.....	84	38	62	62	84	32	58	60	82	27	54	51
Ottawa, Ont.....	93	40	68	69	89	37	64	66	86	31	60	58
Brandon, Man.....	98	37	67	65	98	38	62	62	95	25	54	52
Morden, Man.....	99	40	68	69	101	42	66	66	91	30	55	56
Indian Head, Sask.....	98	39	67	65	100	38	60	62	93	24	52	52
Scott, Sask.....	98	31	64	63	90	34	59	61	83	23	50	50
Swift Current, Sask.....	101	36	70	66	94	31	61	63	91	29	53	52
Beaverlodge, Alta.....	87	38	60	60	88	34	59	58	84	27	51	49
Fort Vermilion, Alta.....	87	35	61	61	87	30	59	58	81	16	47	46
Lacombe, Alta.....	96	40	64	61	94	33	59	58	88	22	51	49
Lethbridge, Alta.....	96	42	67	64	89	33	62	62	83	25	54	53
Manyberries, Alta.....	98	38	69	69	96	35	64	66	88	24	54	55
Agassiz, B.C.....	91	45	64	64	87	40	65	64	87	39	59	58
Sidney, B.C.....	82	50	62	63	76	48	62	62	75	42	56	56
Summerland, B.C.....	93	45	69	70	91	43	68	69	86	35	60	59

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, July-September, 1946, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July		August		September	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	2.6	2.9	4.1	3.3	2.6	3.8
Kentville, N.S.....	1.9	2.9	3.6	3.3	2.9	3.4
Nappan, N.S.....	1.5	2.8	4.0	3.1	2.0	3.3
Fredericton, N.B.....	1.5	3.0	2.5	3.7	2.8	3.3
L'Assomption, Que.....	2.4	3.8	3.4	3.7	5.2	3.5
Lennoxville, Que.....	2.7	4.0	4.6	3.6	4.0	3.6
Normandin, Que.....	3.8	4.2	2.0	4.4	4.8	3.5
Ste. Anne de la Pocatière, Que.....	3.1	3.6	4.0	3.1	6.4	3.4
Delhi, Ont.....	1.9	3.3	2.5	2.2	2.5	3.4
Harrow, Ont.....	0.5	1.7	1.5	2.1	0.7	2.6
Kapuskasing, Ont.....	1.8	3.2	2.9	3.0	3.6	3.4
Ottawa, Ont.....	2.9	3.7	4.3	3.1	3.3	2.9
Brandon, Man.....	3.7	2.8	2.4	2.5	1.7	1.9
Morden, Man.....	3.2	2.7	1.8	1.7	2.9	2.3
Indian Head, Sask.....	4.3	2.4	2.8	2.0	2.5	1.9
Scott, Sask.....	0.9	2.2	4.3	1.6	0.6	1.3
Swift Current, Sask.....	2.3	1.9	3.1	1.8	1.3	1.0
Beaverlodge, Alta.....	1.3	2.3	0.9	1.8	1.6	1.7
Fort Vermilion, Alta.....	4.2	1.9	1.7	1.7	0.8	1.2
Lacombe, Alta.....	2.2	2.8	2.1	2.4	1.9	1.6
Lethbridge, Alta.....	1.8	1.7	1.5	1.6	2.0	1.7
Manyberries, Alta.....	2.2	1.2	0.3	0.8	1.8	1.0
Agassiz, B.C.....	1.5	1.9	1.3	0.2	2.2	4.3
Sidney, B.C.....	1.0	0.6	0.2	0.7	0.6	1.5
Summerland, B.C.....	0.7	0.7	0.2	0.6	0.9	0.8

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur and Vancouver, July-September, 1946

Grain and Grade	July	August	September
	cents and eighths	cents and eighths	cents and eighths
Wheat—			
CLASS I (DOMESTIC)—			
Domestic Use—			
1 Hard.....	125	125	125
1 Northern.....	125	125	125
2 Northern.....	122	122	122
3 Northern.....	120	120	120
4 Northern.....	115	115	115
No. 5.....	112	112	112
No. 6.....	108	108	108
Feed.....	106	106	106
1 C.W. Garnet.....	120	120	120
2 C.W. Garnet.....	118	118	118
3 C.W. Garnet.....	116	116	116
1 Alberta Red Winter.....	135	135	135
2 Alberta Winter.....	134	134	134
3 Alberta Winter.....	131	131	131
1 C.W. Amber Durum.....	125	125	135
2 C.W. Amber Durum.....	122	122	132
3 C.W. Amber Durum.....	120	120	130
Country Points.....	1	1	1
CLASS II (EXPORT)—			
United Kingdom—			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
Commercial—			
1 Hard.....	—	205	207/1
1 Northern.....	—	205	207/1
2 Northern.....	—	202	204/1
3 Northern.....	—	200	202/1
1 C.W. Amber Durum.....	—	—	224 ²
2 C.W. Amber Durum.....	—	—	224 ²
3 C.W. Amber Durum.....	—	—	223 ²
Oats—			
Domestic and Country—			
2 C.W.....	51/4	51/4	51/4
Extra 3 C.W.....	—	51/4	51/4
3 C.W.....	51/4	51/4	51/4
Extra 1 Feed.....	—	51/4	51/4
1 Feed.....	51/4	51/4	51/4
2 Feed.....	51/4	51/4	51
3 Feed.....	51/4	51/2	50/4
Export.....	—	3	3
Barley—			
Domestic and Country—			
1 C.W. Six-Row.....	64/6	64/6	64/6
2 C.W. Six-Row.....	64/6	64/6	64/6
3 C.W. Six-Row.....	—	64/6	64/6
1 C.W. Two-Row.....	64/6	64/6	64/6
2 C.W. Two-Row.....	64/6	64/6	64/6
2 C.W. Yellow.....	—	64/6	64/6
3 C.W. Yellow.....	—	64/6	64/6
1 Feed.....	64/6	64/6	64/6
2 Feed.....	64/6	64/6	64/6
3 Feed.....	64/6	64/6	64/6
Export.....	—	4	4
Rye—			
Domestic and Country—			
2 C.W.....	292/4	209/7	226/4
3 C.W.....	287/4	204/7	221/6
4 C.W.....	227	191/1	220/6
Ergoty.....	209	169	190/6
Rejected 2 C.W.....	219	179	200/6
Export.....	—	5	5

For footnotes see end of table, page 164.

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur and Vancouver, July-September, 1946—concluded

Grain and Grade	July	August	September
	cents and eighths	cents and eighths	cents and eighths
Flaxseed—			
Domestic (To Crushers)—			
1 C.W.....	275	275	275
2 C.W.....	271	271	271
3 C.W.....	262	262	262
4 C.W.....	258	258	258
Country—			
1 C.W.....	275	325	325
2 C.W.....	271	321	321
3 C.W.....	262	312	312
4 C.W.....	258	308	308
Export.....	6	6	6

¹ Initial prices to farmers at country points 10 cents per bushel above those for domestic use basis Fort William-Port Arthur or Vancouver. These prices were announced July 30, 1946 and are retroactive to August 1, 1945.

² Averages of daily closing cash prices for period September 16 to September 30.

³ Export prices same as for domestic and country use plus equalization fees as follows: August, East, West and B.C. 34/1; September, East and West 35/2 and B.C. 34/5. Advance equalization payment to producers 10 cents per bushel.

⁴ Export prices same as for domestic and country use plus equalization fees as follows: August, East 64 and West 60; September, East 71/1 and West 67/1. Advance equalization payment to producers 15 cents per bushel.

⁵ Export prices same as for domestic and country use.

⁶ Export prices same as for country use.

Table 2.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, July-September, 1946

SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

Item and Market	July	Aug.	Sept.	Item and Market	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4-90	4-90	4-90	Montreal ⁴ ton	24-00	24-00	24-00
Ont. Winter Wheat delivered Montreal ¹	5-70	5-70	5-70	Toronto ⁴ "	24-00	24-00	24-00
First patents, Toronto ¹ "	4-90	4-90	4-90	Winnipeg..... "	25-00	25-00	25-00
First patents, Winnipeg ¹ "	5-30	5-30	5-30	Vancouver..... "	29-80	29-80	29-80
First patents, Vancouver ¹ "	5-40	5-40	5-40	Minneapolis..... "	47-75	47-75	47-75
Spring family, 80%, Minneapolis ² "	10-98	11-14	11-68 ³	Shorts—			
Middlings—				Montreal ⁴ "	25-00	25-00	25-00
Montreal ⁴ ton	32-50	32-50	32-50	Toronto ⁴ "	25-00	25-00	25-00
Toronto ⁴ "	32-50	32-50	32-50	Winnipeg..... "	26-00	26-00	26-00
Winnipeg..... "	29-00	29-00	29-00	Vancouver..... "	30-80	30-80	30-80
Vancouver..... "	33-80	33-80	33-80	Minneapolis ⁵ "	47-75	47-75	47-75

¹ Price per barrel of two 98-lb. sacks.

² Price per barrel of two 100-lb. sacks.

³ Spring family.

⁴ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.

⁵ Standard middlings.

BASIS OF QUOTATIONS—

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour, bran and shorts—carlots f.o.b. warehouse outright purchases; middlings—wholesale carlots. Vancouver: flour—carlots f.o.b. warehouse outright purchases; bran and shorts—carlots or mixed carlots in bags delivered Vancouver; middlings—sacked, less than carlots, delivered. Minneapolis: carlots, prompt delivery.

Table 3.—Monthly Average Prices per Bushel of Grains in the United States, July-September, 1946

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	July	August	September
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	197.8	193.8	196.0
No. 1 Dark Northern Spring, Minneapolis.....	222.4	205.7	209.7
Corn—			
No. 3 Yellow, Chicago.....	216.7	193.1	189.4
Oats—			
No. 3 White, Chicago.....	82.2	77.7	81.0
No. 3 White, Minneapolis.....	81.4	74.8	77.0
Barley—			
No. 3, Minneapolis.....	161.1	160.9	166.7
Rye—			
No. 2, Minneapolis.....	209.0	195.2	223.5

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, July-September, 1946

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	July	Aug.	Sept.	July	Aug.	Sept.
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	10.15	9.39	9.46	11.25	9.97	10.55
Toronto.....	11.15	10.75	10.48	12.97	13.15	13.01
Winnipeg.....	9.84	9.31	9.62	11.65	11.99	12.27
Calgary.....	10.35	9.83	10.16	11.92	11.47	11.30
Edmonton.....	9.62	8.85	9.54	11.63	11.64	11.54
Moose Jaw.....	9.06	8.96	9.54	10.80	10.73	10.62
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	21.07	20.60	20.43	12.59	12.90	12.39
Toronto.....	20.90	21.15	28.42	14.41	13.26	12.67
Winnipeg.....	18.51	19.08	19.77	11.15	11.10	10.72
Calgary.....	19.53	19.64	19.67	11.69	10.53	10.21
Edmonton.....	18.23	19.07	19.35	10.50	9.51	9.82
Moose Jaw.....	18.07	18.78	19.56	10.84	10.98	7.45

¹ Grade B1, dressed.**Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., July-September, 1946**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	July	August	September
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	22.65	24.63	20.25
Beef steers, good.....	19.86	20.73	19.53
Beef steers, medium.....	17.09	16.60	17.44
Vealers, good and choice.....	17.97	16.83	16.17
Stocker and feeder steers, average price, all weights ¹	15.53	15.51	15.99
Hogs, average price, all purchases.....	17.94	20.84	16.25
Lambs, slaughter, good and choice.....	20.07	20.06	19.16

¹ Kansas City.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1946

Source: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	13-00	12-37	12-42	Slaughter ²	20-90	21-15	20-42
Medium.....	12-04	11-63	11-56	Feeders ²	13-00	13-00	13-00
Common.....	10-21	9-79	10-00	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	16-91	15-38	14-64
Good.....	13-32	12-38	12-54	Common, all weights.....	12-41	10-92	10-48
Medium.....	12-08	11-85	11-53	Sheep—			
Common.....	1	10-63	1	Good handyweights.....	8-50	8-04	7-78
Heifers—				Winnipeg—			
Good.....	11-63	11-03	11-25	Steers, up to 1,050 lb.—			
Medium.....	10-14	10-00	10-02	Good.....	12-34	11-86	11-76
Calves, fed—				Medium.....	10-73	10-40	10-50
Good.....	13-67	1	1	Common.....	9-42	9-04	9-09
Medium.....	1	1	1	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	12-44	11-93	11-91
Good and choice.....	14-76	14-76	15-07	Medium.....	10-78	10-50	10-61
Common and medium.....	11-22	10-03	10-89	Common.....	9-52	9-33	9-33
Cows—				Heifers—			
Good.....	9-84	9-81	9-80	Good.....	11-16	10-40	10-40
Medium.....	8-83	8-62	8-78	Medium.....	9-50	9-14	9-24
Bulls—				Calves, fed—			
Good.....	10-27	9-79	9-78	Good.....	13-17	12-37	12-29
Hogs—				Medium.....	11-52	11-25	11-31
Slaughter ²	21-07	20-60	20-43	Calves, veal—			
Feeders ²	1	1	1	Good and choice.....	13-62	13-60	13-75
Lambs—				Common and medium.....	9-87	10-13	10-50
Good handyweights.....	15-55	14-55	14-04	Cows—			
Common, all weights.....	10-18	7-90	8-79	Good.....	9-26	9-04	9-10
Sheep—				Medium.....	7-97	7-68	7-91
Good handyweights.....	7-67	7-06	7-75	Bulls—			
Toronto—				Good.....	9-75	9-76	9-68
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	13-22	12-54	12-35	Good.....	10-24	9-93	10-23
Medium.....	12-49	11-58	11-61	Common.....	8-40	8-10	8-48
Common.....	11-15	10-52	10-58	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	8-33	8-14	8-38
Good.....	13-67	13-01	12-95	Common.....	6-50	6-57	6-87
Medium.....	12-93	12-30	12-37	Hogs—			
Common.....	12-24	11-56	11-63	Slaughter ²	18-51	19-08	19-77
Heifers—				Feeders ²	15-78	15-98	16-33
Good.....	13-03	12-48	12-19	Lambs—			
Medium.....	12-32	11-59	11-52	Good handyweights.....	14-92	13-91	12-72
Calves, fed—				Common, all weights.....	8-50	8-50	8-21
Good.....	13-33	13-42	13-43	Sheep—			
Medium.....	12-52	12-68	12-63	Good handyweights.....	7-16	5-98	6-36
Calves, veal—				Calgary—			
Good and choice.....	14-70	15-07	15-47	Steers, up to 1,050 lb.—			
Common and medium.....	11-75	12-12	12-45	Good.....	12-93	11-98	12-02
Cows—				Medium.....	12-02	11-34	11-27
Good.....	10-54	10-41	9-92	Common.....	10-27	9-93	9-96
Medium.....	9-53	9-53	9-16	Steers, over 1,050 lb.—			
Bulls—				Good.....	12-98	11-98	12-11
Good.....	10-73	10-57	10-19	Medium.....	11-98	11-29	11-48
Stocker and feeder steers—				Common.....	10-77	10-02	10-34
Good.....	11-43	11-19	11-03				
Common.....	10-25	10-11	9-92				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1946—concluded

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	11.37	11.05	11.22	Good.....	10.06	9.33	9.48
Medium.....	10.52	10.25	10.46	Common.....	8.97	8.27	8.42
Calves, fed—				Stock cows and heifers—			
Good.....	12.95	1	1	Good.....	8.44	7.89	7.80
Medium.....	11.57	1	1	Common.....	7.22	6.78	6.64
Calves, veal—				Hogs—			
Good and choice.....	13.01	12.23	12.01	Slaughter ²	18.23	19.07	19.35
Common and medium.....	10.44	9.99	10.11	Feeders ³	15.32	15.70	16.05
Cows—				Lambs—			
Good.....	9.24	9.07	9.25	Good handyweights.....	13.64	12.45	11.61
Medium.....	8.46	8.36	8.50	Common, all weights.....	8.44	8.44	8.48
Bulls—				Sheep—			
Good.....	9.62	9.41	9.32	Good handyweights.....	7.64	7.32	7.41
Stocker and feeder steers—				Moose Jaw—			
Good.....	10.39	10.29	10.48	Steers, up to 1,050 lb.—			
Common.....	9.05	9.09	9.41	Good.....	12.14	11.54	11.70
Stock cows and heifers—				Medium.....	10.70	10.40	10.56
Good.....	9.14	8.70	8.65	Common.....	9.45	9.21	9.06
Common.....	7.66	7.45	7.21	Steers, over 1,050 lb.—			
Hogs—				Good.....	12.07	11.67	11.84
Slaughter ²	19.53	19.64	19.67	Medium.....	10.87	10.86	10.54
Feeders ³	16.47	16.83	16.61	Common.....	1	1	1
Lambs—				Heifers—			
Good handyweights.....	14.41	12.99	12.01	Good.....	10.46	10.40	10.38
Common, all weights.....	10.91	11.03	10.63	Medium.....	9.80	9.67	9.47
Sheep—				Calves, fed—			
Good handyweights.....	10.84	9.27	7.69	Good.....	11.61	1	11.39
				Medium.....	10.15	9.77	9.53
Edmonton—				Calves, veal—			
Steers, up to 1,050 lb.—				Good and choice.....	12.35	12.25	11.94
Good.....	13.03	11.55	11.79	Common and medium.....	9.91	9.95	9.66
Medium.....	11.22	10.51	10.78	Cows—			
Common.....	9.02	8.96	9.01	Good.....	8.99	8.77	8.66
Steers, over 1,050 lb.—				Medium.....	8.29	8.10	8.00
Good.....	13.26	11.65	11.83	Bulls—			
Medium.....	11.31	10.55	10.78	Good.....	8.97	8.99	8.75
Common.....	9.91	9.39	9.60	Stocker and feeder steers—			
Heifers—				Good.....	9.59	9.54	9.89
Good.....	11.46	10.65	10.93	Common.....	8.25	8.09	8.14
Medium.....	10.23	9.41	9.91	Stock cows and heifers—			
Calves, fed—				Good.....	7.51	8.00	8.06
Good.....	13.12	11.44	11.44	Common.....	6.50	6.57	6.50
Medium.....	11.61	10.47	10.47	Hogs—			
Calves, veal—				Slaughter ²	18.07	18.78	19.56
Good and choice.....	12.56	12.62	12.44	Feeders ³	1	1	1
Common and medium.....	9.80	10.07	9.78	Lambs—			
Cows—				Good handyweights.....	13.13	12.71	11.41
Good.....	9.36	8.97	9.15	Common, all weights.....	10.00	10.30	1
Medium.....	8.22	7.81	8.01	Sheep—			
Bulls—				Good handyweights.....	6.50	5.97	6.08
Good.....	9.67	9.33	9.32				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, July-September, 1946

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams and bacon include sales tax.

Item and Market	July	Aug.	Sept.	Item and Market	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0-48	0-50	0-50
No. 1.....lb.	0-36	0-36	0-36	Potatoes, No. 1.....75 lb.	2-38	1-68	1-34
Bacon, smoked, light,				Timothy hay, good, No. 2,			
No. 1.....lb.	0-34	0-34	1	baled.....ton	17-00	18-00	17-00
Beef carcass, steer, commer-				Winnipeg—			
cial quality.....lb.	0-21	0-22	0-22	Hams, smoked, light.....lb.	0-34	0-34	0-34
Lamb carcass, good.....lb.	0-30	0-30	0-27	Bacon, smoked, light.....lb.	0-36	0-36	0-36
Lard, pure, in tierces.....lb.	0-17	0-17	0-17	Beef carcass, good steer, com-			
Butter, creamery, first grade,				mercial quality.....lb.	0-22	0-20	0-20
2-lb. flats.....lb.	0-43	0-43	0-43	Lamb carcass, good.....lb.	0-28	0-28	0-25
Cheese, coloured, twins and				Lard, pure, in tierces.....lb.	0-16	0-16	0-16
triplets.....lb.	1	1	1	Butter, first grade, creamery			
Eggs, grade A, large.....doz.	0-49	0-51	0-51	prints.....lb.	0-40	0-40	0-40
Potatoes, No. 1.....75 lb.	2-29	2-02	1-62	Cheese, Manitoba large.....lb.	1	1	1
				Eggs, grade A, large.....doz.	0-47	0-48	0-48
				Potatoes, No. 2.....75 lb.	2-58	1-71	1-56
Saint John—				Regina—			
Hams, smoked, light,				Hams, smoked, light.....lb.	0-34	0-34	0-34
No. 1.....lb.	0-36	0-36	0-36	Bacon, smoked, light.....lb.	0-35	0-35	0-35
Bacon, smoked, light,				Beef carcass, good steer and			
No. 1.....lb.	2-0-38	2-0-38	2-0-38	heifer, commercial qual-			
Beef carcass, commercial				ity.....lb.	0-19	0-19	0-19
quality.....lb.	0-22	0-22	0-22	Lamb carcass, good spring.....lb.	0-24	0-25	0-25
Lamb.....lb.	0-30	0-30	0-27	Lard, pure, in tierces.....lb.	0-15	0-15	0-15
Lard, pure.....lb.	0-17	0-17	0-17	Butter, first grade, creamery			
Butter, creamery.....lb.	0-43	0-43	0-43	prints.....lb.	0-40	0-40	0-40
Cheese, new.....lb.	1	0-29	0-29	Cheese, large, coloured,			
Eggs, grade A, large.....doz.	0-45	0-51	0-51	new.....lb.	1	1	1
Potatoes, No. 1.....75 lb.	2-60	2-02	1-59	Eggs, grade A, large.....doz.	0-42	0-45	0-46
Hay, pressed, No. 1, car-				Potatoes, No. 1.....cwt.	4-20	2-66	1-80
lots.....ton	20-00	20-00	20-00				
Montreal—				Calgary—			
Hams, smoked, light.....lb.	0-35	0-35	0-35	Hams, smoked, light,			
Bacon, smoked, light.....lb.	0-37	0-37	0-37	No. 1.....lb.	1	1	1
Beef carcass, good steer, com-				Bacon, smoked, light,			
mercial quality.....lb.	0-20	0-21	0-21	No. 1.....lb.	0-35	0-35	0-35
Lamb carcass, choice,				Beef carcass, good steer, com-			
fresh.....lb.	0-30	0-30	0-26	mercial quality.....lb.	0-19	0-19	0-19
Lard, pure, in tierces.....lb.	0-16	0-16	0-16	Lamb carcass, good.....lb.	0-24	0-24	0-24
Butter, first grade, creamery				Lard, pure, in tierces.....lb.	0-15	0-15	0-15
prints.....lb.	0-42	0-42	0-42	Butter, first grade, creamery			
Cheese, first grade, new,				prints.....lb.	0-40	0-40	0-40
large, white.....lb.	0-21	0-21	0-21	Cheese, new.....lb.	1	1	1
Eggs, grade A, large.....doz.	0-49	0-50	0-50	Eggs, grade A, large.....doz.	0-42	0-47	0-47
Potatoes, No. 1.....75 lb.	2-34	1-82	1-50	Potatoes, No. 2.....cwt.	3-96	2-36	1-98
Timothy hay, No. 2,							
baled.....ton	13-00	13-50	14-50				
Toronto—				Vancouver—			
Hams, smoked, light, No. 1.....lb.	0-35	0-35	0-35	Hams, smoked, light.....lb.	0-35	0-35	0-35
Bacon, smoked, light,				Bacon, smoked, light.....lb.	0-37	0-37	0-37
No. 1.....lb.	0-37	0-37	0-37	Beef carcass, good steer, com-			
Beef carcass, good steer,				mercial quality.....lb.	0-20	0-20	0-20
commercial quality.....lb.	0-24	0-21	0-21	Lamb carcass, good.....lb.	0-29	0-29	0-25
Lamb carcass, good.....lb.	0-30	0-30	0-26	Lard, pure, in tierces.....lb.	0-16	0-16	0-16
Lard, pure, in tierces.....lb.	0-16	0-16	0-16	Butter, first grade, creamery			
Butter, first grade, creamery				prints.....lb.	0-42	0-42	0-42
prints.....lb.	0-41	0-42	0-42	Cheese, large, white, new.....lb.	0-29	0-29	0-29
Cheese, new, large, white,				Eggs, grade A, large.....doz.	0-41	0-44	0-44
No. 1.....lb.	0-23	0-23	0-23	Potatoes, No. 1.....cwt.	3-42	2-28	2-17

1 No quotations.

2 Fancy.

1a Canada Statistics Don. Bull. 4

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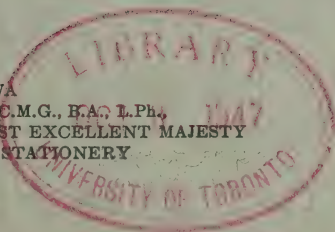
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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

OCTOBER—DECEMBER, 1946

REVIEW OF AGRICULTURAL CONDITIONS

Warm weather in March of 1946 brought an early agricultural season to most parts of Canada, duplicating conditions in the early spring of 1945. Progress of spring work was delayed by cold and backward weather in April and May, particularly in the Maritime Provinces, Quebec and eastern Ontario, but good progress was made in western Ontario and the Prairie Provinces. In early June, rising temperatures greatly increased prospects for practically all crops and, except in Quebec, crop growth was normal throughout the late spring and summer months. In Quebec, cool weather followed by heat and lack of precipitation did considerable damage to fodder and grain crops.

During mid-summer, frosts in the Prairie Provinces blighted prospects for grain crops but in spite of this setback the outturn of crops was favourable. In the early fall, unfavourable weather conditions hampered harvesting operations, but good harvest weather prevailed throughout October.

The past year for Canadian agriculture was the most prosperous on record. Net income from farming operations in 1946 reached an all-time high. A better-than-average volume of crop production at relatively satisfactory prices brought gross returns to a new high level. Income from live stock and animal products was well maintained with higher prices offsetting the decline in output.

Canada's part in meeting food requirements of food deficit countries continued large. While shipments of food abroad fell off in the latter half of the year they were well maintained during the critical first half of the year when grain supplies were urgently needed in Europe. Continuation of relatively large export programs for meats and dairy products was made possible by maintenance of rationing for these commodities. Although targets were not met, 1946 shipments, considered in the light of the Canadian supply situation, were reasonably satisfactory. The effects of declines in production and consequent reduction in supplies available for export were felt more particularly in the latter part of the year when stocks had been reduced.

In the world food and agricultural picture, Canada was represented at the second FAO Conference in Copenhagen. This Conference had for its principal consideration a proposal by the Director-General, Sir John Orr, for establishment of a World Food Board. Such a board was envisaged as an action agency to carry out programs and plans which would give greater stability to prices of agricultural products, provide a reserve of food to meet emergencies through failure of crops and distribute surplus foods to areas where the need for them is urgent. Because of the far-reaching implications of such a plan it was not possible in the short time available at the Copenhagen Conference to discuss the proposal other than in terms of general principles. However, a Preparatory Commission was organized to study the proposal; it began work in Washington in October and is to report in the early part of 1947.

A significant feature of the year from the standpoint of Canadian agriculture was the series of announcements on food contracts with the United Kingdom. These food contracts ranging over two to four year periods included important commodities such as wheat, bacon, beef, cheese and eggs. Features of the contracts are guarantees of the quantities to be taken and stipulation of the minimum prices.

As in former years a conference of Dominion-Provincial agricultural officials was held early in December, 1946 to plan an agricultural production program for 1947. The recommendations of this conference point to a change in production programs with a shift in emphasis from bread-grain production to the production of live stock and animal products, especially those covered by contracts. It was emphasized that in order to give effect to the program it would be necessary to provide incentives in the form of price adjustments or monetary awards.

Demand for farm products remained high in Canada with prices for most products at or near the ceiling. No serious food shortages occurred although local shortages of specific commodities were in evidence in the latter part of the year. The Canadian and world shortage of fats and oils continued acute and was aggravated by a sharp decrease in butter production.

The prospects for agriculture in 1947 are favourable. Assuming normal crop production, output will be slightly lower than last year owing to some reduction in output of live stock and animal products. On the other hand, higher prices will prevail for many commodities and gross returns will not be seriously reduced below 1946 levels.

DISPOSITION OF AGRICULTURAL COMMODITIES

The following tables show the disposition of field crops, animal products, the more important fruit crops, tobacco, honey and maple products for the years 1942-45. They are a continuation of data compiled and published for the years since 1929. The production figures have been adjusted for exports, imports, and changes in stocks, where available, in order to show the apparent domestic disappearance of each product. While calculations for animal products have been made on a calendar year basis, those of field crops, tobacco, fruits, honey and maple products have been related to the crop year during which the crop is normally consumed or marketed.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1943-46

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Apparent Domestic Disappearance
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Wheat¹—							
1942-43.....	427,495	556,684	3	984,182	214,701 ²	598,335	171,146
1943-44.....	598,335	284,460	433	883,228	343,755 ²	360,450	179,023
1944-45.....	360,450	416,635	405	777,490	342,945 ²	261,362	173,183
1945-46.....	261,362	318,912	571	580,845	340,107 ²	72,304	168,434
Oats³—							
1942-43.....	29,048	651,954	1	681,003	63,323 ²	149,717	467,963
1943-44.....	149,717	482,022	—	631,739	74,737 ²	108,925	448,077
1944-45.....	108,925	499,643	—	608,568	85,798 ²	98,706	424,064
1945-46.....	98,706	381,596	1	480,303	46,852	75,789	357,662
Barley—							
1942-43.....	10,821	259,156	—	269,977	33,761 ²	69,278	166,938
1943-44.....	69,278	215,562	—	284,840	36,103 ²	45,949	202,788
1944-45.....	45,949	194,712	—	240,661	39,407 ²	28,919	172,335
1945-46.....	28,919	157,757	—	186,676	5,476	29,635	151,565
Rye—							
1942-43.....	3,353	24,742	—	28,095	2,004 ²	15,267	10,824
1943-44.....	15,267	7,143	—	22,410	8,108 ²	5,594	8,708
1944-45.....	5,594	8,526	—	14,120	6,188 ²	2,024	5,908
1945-46.....	2,024	5,888	—	7,912	3,038	714	4,160

For footnotes see end of table, page 171.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1943-46—concluded

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Apparent Domestic Disappearance
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Peas—							
1942-43.....	4	1,692	56	1,748	165	4	1,583
1943-44.....	4	1,562	95	1,657	100	4	1,557
1944-45.....	4	1,269	95	1,364	145	4	1,219
1945-46.....	4	1,363	98	1,461	182	4	1,279
Beans—							
1942-43.....	4	1,553	39	1,592	467	4	1,125
1943-44.....	4	1,407	38	1,445	136	4	1,309
1944-45.....	4	1,432	21	1,453	479	4	974
1945-46.....	4	1,294	63	1,357	40	4	1,317
Buckwheat—							
1942-43.....	4	5,207	—	5,207	40	4	5,167
1943-44.....	4	6,243	—	6,243	—	4	6,243
1944-45.....	4	5,553	—	5,553	—	4	5,553
1945-46.....	4	5,246	—	5,246	1	4	5,245
Flaxseed—							
1942-43.....	1,027	14,992	1	16,020	5,202 ²	3,740	7,078
1943-44.....	3,740	17,911	—	21,651	10,050 ²	3,649	7,952
1944-45.....	3,649	9,668	1	13,318	4,327 ²	2,932	6,059
1945-46.....	2,932	7,593	2	10,527	378	1,643	8,506
Shelled Corn—							
1942-43.....	6,887	14,372	4,318	25,577	28	1,084	24,465
1943-44.....	1,084	7,775	4,721	13,580	47	1,029	12,504
1944-45.....	1,029	11,700	2,290	15,019	186	382	14,451
1945-46.....	382	10,365	1,671	12,418	147	231	12,040
Potatoes—	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.
1942-43.....	4	42,882	639	43,521	1,137	4	42,384
1943-44.....	4	43,541	237	43,778	1,521	4	42,257
1944-45.....	4	49,409	436	49,845	4,221	4	45,624
1945-46.....	4	35,986	4,812	40,798	1,986	4	38,812
Turnips—							
1942-43.....	4	32,866	—	32,866	3,352	4	29,514
1943-44.....	4	35,690	—	35,690	3,775	4	31,915
1944-45.....	4	31,852	—	31,852	1,675	4	30,177
1945-46.....	4	25,493	—	25,493	1,597	4	23,896
Hay ⁵ —	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
1942-43.....	4	21,460	—	21,460	41	4	21,419
1943-44.....	4	22,388	—	22,388	382	4	22,006
1944-45.....	4	20,097	—	20,097	138	4	19,959
1945-46.....	4	22,485	—	22,485	242	4	22,243
Sugar Beets—							
1942-43.....	4	721	—	721	—	4	721
1943-44.....	4	472	—	472	—	4	472
1944-45.....	4	564	—	564	1	4	563
1945-46.....	4	619	—	619	—	4	619
Tobacco Leaf ⁶ —	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1942-43.....	112,227	77,392	1,351 ⁷	190,970	13,627 ⁷	111,418	65,925
1943-44.....	111,418	59,848	1,641 ⁷	172,907	14,914 ⁷	92,712	65,281
1944-45.....	92,712	91,172	1,844 ⁷	185,728	17,188 ⁷	91,866	76,674
1945-46.....	91,866	79,781	1,942 ⁷	173,589	11,283 ⁷	91,815	70,491

¹ Wheat flour included in stocks, exports and imports. ² Export clearances and imports into the United States. ³ Oatmeal and rolled oats included in stocks, exports and imports. ⁴ Information not available.

⁵ Hay and clover, alfalfa and grain hay. ⁶ Data in standard pounds for crop years ending September 30.

⁷ Includes manufactured tobacco converted to unstemmed leaf.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1942-45

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Apparent Domestic Disappearance
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Butter ¹ —							
1942.....	44,368 ²	365,799	593	410,760	1,601	23,213 ²	385,946
1943.....	23,213 ²	369,316	1	392,530	9,408	46,451 ²	336,671
1944.....	46,684	356,013	1	402,698	4,727	41,247	356,724
1945.....	41,247	349,562	3	390,812	5,598	36,508	348,706
Cheese ³ —							
1942.....	34,728	207,431	858	243,017	141,504	56,478	45,035
1943.....	56,478	166,274	535	223,287	129,741	43,510	50,036
1944.....	43,510	181,897	568	225,975	131,429	40,308	54,238
1945.....	40,308	186,251	649	227,208	135,409	33,724	58,075
Evaporated Milk ⁴ —							
1942.....	22,746	187,375	—	210,121	49,228	16,627	144,266
1943.....	16,627	179,920	—	196,547	26,738	13,599	156,210
1944.....	13,599	186,757	—	200,356	27,325	39,723	133,308
1945.....	39,723	204,059	—	243,782	70,810	21,897	151,075
Beef ⁵ —							
1942.....	32,209	743,756	10,948	786,913	15,961	29,204	741,748
1943.....	29,204	863,175	12,625	905,004	13,549	35,637	855,818
1944.....	35,637	932,831	12,280	980,748	155,165 ⁶	31,831	793,752
1945.....	31,831	1,119,662	1,419	1,152,912	194,754	40,842	917,316
Veal ⁵ —							
1942.....	6,237	118,311	7	124,548	—	2,308	122,240
1943.....	2,308	118,209	7	120,517	—	5,419	115,098
1944.....	5,419	125,993	7	131,412	—	5,155	126,257
1945.....	5,155	141,391	7	146,546	—	5,348	141,198
Mutton and Lamb ⁵ —							
1942.....	6,861	56,473	2,010	65,344	628	5,054	59,662
1943.....	5,054	62,092	29	67,175	891	9,419	56,865
1944.....	9,419	57,727	—	67,146	1,589	6,930	58,627
1945.....	6,930	69,008	—	75,938	7,951	7,778	60,209
Pork ⁵ —							
1942.....	71,562	1,188,295	937	1,260,794	537,431	55,650	667,713
1943.....	55,650	1,394,400	2,306	1,452,356	587,475	85,472	779,409
1944.....	85,472	1,503,257	665	1,589,394	717,714	48,852	822,828
1945.....	48,852	1,111,607	17	1,160,476	462,049	33,072	665,355
Lard—							
1942.....	6,674	106,372	1	113,047	1,612	2,852	108,583
1943.....	2,852	119,884	—	122,736	734	5,481	116,521
1944.....	5,481	140,753	8	146,234	32,310	4,961	108,963
1945.....	4,961	94,328	8	99,289	3,110	972	95,207
Wool ⁹ —							
1942.....	10	16,477	114,428	130,905	384	10	130,521
1943.....	10	17,818	104,364	122,182	2,316	10	119,866
1944.....	10	19,279	52,690	71,969	15,520	10	56,449
1945.....	10	19,626	59,506	79,132	11,927	10	67,205
Poultry—							
1942.....	20,659	273,545	—	294,204	5,394	14,642	274,168
1943.....	14,642	279,432	—	294,074	836	25,243	267,995
1944.....	25,243	315,176	—	340,419	16,117	24,649	299,653
1945.....	24,649	325,090	—	349,739	11,162	16,369	322,208

For footnotes see end of table, page 173.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1942-45—concluded

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Apparent Domestic Disappearance
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Eggs—							
1942.....	5,009	285,827	27	290,863	28,489	5,366	257,008
1943.....	5,366	321,816	393	327,575	41,111	7,095	279,369
1944.....	7,095	368,316	17	375,428	62,201	27,002	286,225
1945.....	27,002	380,864	42	407,908	114,623	10,066	283,219

¹ Creamery, dairy and whey butter. ² Creamery and dairy butter only. ³ Cheddar and factory-produced whole-milk cheese other than cheddar. ⁴ Whole and skim. ⁵ Production is based on total slaughtering in Canada, not including exports of live animals. Exports and imports of meats include fresh, canned and processed products on a fresh basis. Exports of live animals are not taken into account in these calculations. ⁶ Customs data of exports to countries other than the United Kingdom with Meat Board records of quantities booked or cleared for export to the United Kingdom in which allowance has been made for conversion of boneless meat to carcass basis. ⁷ Quantity small; included with beef. ⁸ Not available separately; trade figures show a small amount of lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped. ⁹ All wool figures are on greasy basis. ¹⁰ Information not available.

Table 3.—Disposition of the Total Canadian Supply of Principal Fruit Crops, Honey and Maple Products, Years Ending March 31, 1943-46

NOTE.—Information regarding stocks is not available for the commodities in this table.

Commodity and Year ending March 31	Production	Imports	Total Supply	Exports	Apparent Domestic Disappearance
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Apples—					
1943.....	12,982	633 ¹	13,615	2,000 ¹	11,615
1944.....	12,854	138 ¹	12,992	2,397 ¹	10,595
1945.....	17,829	16 ¹	17,845	3,802 ¹	14,043
1946.....	7,635	535 ¹	8,170	1,967 ¹	6,203
Peaches—					
1943.....	2,003	154 ¹	2,157	39 ¹	2,118
1944.....	633	284 ¹	917	10 ¹	907
1945.....	1,698	168 ¹	1,866	—	1,866
1946.....	1,566	663 ¹	2,229	32 ¹	2,197
Strawberries—	'000 qt.	'000 qt.	'000 qt.	'000 qt.	'000 qt.
1943.....	17,779	5,182 ¹	22,961	1,229 ¹	21,732
1944.....	16,310	2,501 ¹	18,811	126 ¹	18,685
1945.....	10,922	513 ¹	11,435	192 ¹	11,243
1946.....	16,726	670 ¹	17,396	137 ¹	17,259
Honey—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1943.....	28,049	707	28,756	552	28,204
1944.....	39,492	937	40,429	8	40,421
1945.....	36,264	7	36,271	19	36,252
1946.....	33,020	3,980	37,000	243	36,757
Maple Products—	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.
1943.....	3,251	—	3,251	952	2,299
1944.....	2,300	—	2,300	576	1,724
1945.....	3,091	—	3,091	608	2,483
1946.....	1,530	—	1,530	484	1,046

¹ Fresh fruit basis.

INDEX NUMBERS OF FARM PRICES OF AGRICULTURAL PRODUCTS

On August 21, 1946 the Dominion Bureau of Statistics issued its first report on index numbers of farm prices received by Canadian farmers covering the period from January, 1935 to June, 1946. The base period 1935-39, common to many other indices, was used in the calculation of the index. Reports on a monthly basis are now being released regularly on or about the tenth of each month. Table 1 gives a monthly summary of the indices, by provinces, from 1935 to 1946.

In compiling the index, the fixed-base weighted aggregative method was used. Each commodity was weighted by the annual average amounts sold in the five-year base period, 1935-39. No adjustments for seasonal variation of the prices were made. The index is based upon prices for about 50 farm products which contributed approximately 90 per cent to the total cash income received by farmers from the sale of farm products during the base period. The series is subject to revision as more complete data become available.

The formula used in calculating the index may be expressed as

$$\frac{\sum p_1 q_0}{\sum p_0 q_0}$$

where Σ = sum of

p_1 = price of a given commodity in the current month.

p_0 = average of the sixty monthly prices of a given commodity for the period January, 1935 to December, 1939.

q_0 = average annual quantity of a given commodity marketed during the five-year base period, 1935-39.

The prices used in computing the index are, as closely as can be determined, the prices which were actually received by farmers. Thus, the storage, transportation, processing and handling charges which are not actually received by farmers are not included. On the other hand, subsidies, bonuses and premiums which can be attributed to specific products are all included to date as well as equalization payments on oats and barley and payments on wheat participation certificates in so far as they are available.

Advance and final equalization payments on oats and barley are included up to July, 1945 from which date the advance payments only are included. When the amount of the final equalization payment on the 1945-46 crop is known an upward revision in the Canada index of 0.5 points in the case of oats and 0.4 points in the case of barley will be required for each ten cents per bushel final payment made on these crops. The revisions in the western provinces will be only slightly larger.

The amounts paid per bushel on wheat participation certificates are included in the wheat prices up to July, 1944. In subsequent crop years the following amounts per bushel are included: 1944-45 sixteen cents; and 1945-46 the ten cents per bushel retroactive increase recently announced. Each cent of revision necessary when the actual amounts of the payments since August, 1944 are obtainable would change the Canada index by 0.4 points and the index of the western provinces by about 0.8 points.

Table 1.—Index Numbers of Farm Prices of Agricultural Products, by Months, 1935-46
(1935-39=100)

Province and Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Canada—													
1935.....	84.5	86.2	88.2	90.2	90.5	88.0	85.5	86.7	87.8	89.7	88.3	89.8	88.9
1936.....	92.0	91.1	90.4	88.4	88.3	89.6	94.3	102.8	103.7	106.2	105.7	110.1	96.9
1937.....	118.1	118.4	120.0	126.2	119.8	115.6	126.2	121.5	117.7	118.6	115.8	118.2	119.7
1938.....	120.5	120.2	120.1	121.6	109.4	108.9	103.1	93.8	90.4	90.7	90.1	91.4	105.0
1939.....	91.2	91.1	92.0	91.2	90.5	90.9	90.9	85.6	92.5	93.7	94.8	97.8	91.8
1940.....	100.0	100.1	100.9	101.1	96.7	92.2	91.7	92.7	94.3	94.1	98.1	100.2	96.8
1941.....	101.3	101.6	103.8	103.9	104.0	106.8	112.2	115.5	117.6	116.7	119.0	119.9	110.2
1942.....	123.0	124.8	127.2	127.5	128.3	133.3	135.4	135.3	136.6	139.5	142.5	144.1	133.1
1943.....	145.0	146.7	149.1	150.9	152.2	153.4	157.0	161.4	161.3	169.7	172.9	173.5	157.8
1944.....	173.0	173.3	173.6	172.9	169.9	169.3	169.9	173.0	171.5	171.4	171.6	172.4	171.8
1945.....	173.5	174.8	175.4	176.3	175.9	178.1	179.5	178.4	175.7	175.5	176.8	177.9	176.5
1946.....	179.2	180.3	180.2	182.8	184.5	186.3	188.0	187.3	183.8	182.6	182.9	183.7	183.5
Prince Edward Island—													
1935.....	68.9	71.3	70.0	67.6	67.2	69.4	71.5	81.2	96.8	94.7	105.2	113.1	81.4
1936.....	113.5	105.6	106.1	116.2	130.7	152.0	120.4	119.4	111.4	106.2	113.1	121.1	118.0
1937.....	135.5	138.0	122.1	115.6	90.5	97.0	92.2	107.4	90.5	83.6	85.6	86.2	103.7
1938.....	80.7	80.0	77.7	81.4	82.3	105.1	99.7	95.5	91.6	97.7	110.1	106.5	92.4
1939.....	101.6	99.6	98.0	113.5	115.0	96.6	98.8	119.2	103.4	102.9	101.2	105.1	104.6
1940.....	112.3	111.6	113.6	112.3	108.2	100.9	105.8	107.2	90.4	80.3	90.4	85.6	101.6
1941.....	88.6	85.2	83.9	90.8	87.7	103.2	105.4	111.9	128.8	120.1	128.9	127.5	105.2
1942.....	143.6	154.5	159.8	153.0	168.3	165.6	173.4	168.4	136.0	145.5	151.1	154.7	156.2
1943.....	163.6	172.8	183.1	196.2	209.0	205.7	204.4	219.3	188.0	179.6	179.9	181.8	190.3
1944.....	182.3	187.9	190.8	186.5	172.6	161.3	166.9	194.4	163.3	151.4	153.4	161.5	172.7
1945.....	176.4	185.7	193.1	197.9	196.7	207.1	210.1	246.5	181.4	188.0	190.3	190.0	196.9
1946.....	196.7	203.0	205.6	210.6	216.1	214.1	216.8	236.9	176.3	166.4	161.3	161.6	197.1

Table 1.—Index Numbers of Farm Prices of Agricultural Products, by Months, 1935-46—continued

Province and Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nova Scotia—													
1935.....	84.9	87.4	88.3	89.2	87.7	85.4	85.5	90.0	99.1	102.6	103.7	107.1	92.6
1936.....	107.2	105.6	105.4	103.7	103.0	108.3	109.3	109.0	94.5	97.2	99.4	99.3	103.5
1937.....	99.5	102.4	102.1	103.1	98.5	96.9	96.3	100.2	97.6	97.8	98.3	99.0	99.3
1938.....	98.3	97.9	97.9	97.5	95.1	95.8	96.3	99.4	106.8	108.0	111.6	111.6	101.4
1939.....	111.5	112.3	110.2	113.5	113.6	114.3	113.2	110.5	94.0	98.8	98.9	99.9	107.6
1940.....	98.6	98.7	98.9	100.2	95.6	95.2	94.3	94.4	102.8	103.1	107.0	106.0	99.6
1941.....	111.0	108.8	109.7	108.8	106.3	109.4	112.3	121.0	126.8	130.9	130.8	129.4	117.1
1942.....	129.6	135.2	138.8	137.6	138.2	141.8	145.6	145.6	151.5	150.7	156.6	158.2	144.1
1943.....	159.3	161.4	163.0	165.0	166.8	168.2	167.6	174.9	173.3	175.9	176.1	178.1	169.1
1944.....	177.6	176.6	178.9	177.7	177.6	174.3	170.7	174.8	168.2	167.5	168.2	167.2	173.3
1945.....	169.9	170.2	171.4	176.8	173.0	176.8	179.6	189.0	180.1	179.1	179.6	180.4	177.2
1946.....	182.0	181.8	186.7	188.6	193.4	195.6	197.4	201.9	183.7	180.2	179.0	177.4	187.3
New Brunswick—													
1935.....	75.5	77.1	74.9	76.0	73.0	68.6	69.5	81.3	85.9	91.2	97.2	99.5	80.8
1936.....	102.2	100.5	99.0	100.5	118.8	132.9	128.9	125.6	107.3	102.5	101.2	103.6	110.2
1937.....	113.1	116.1	113.6	110.1	94.5	91.6	94.3	107.0	92.7	89.0	89.0	90.6	100.1
1938.....	94.2	91.3	91.8	94.9	89.5	94.5	102.2	102.8	93.9	103.8	105.6	104.8	97.4
1939.....	105.7	107.6	106.0	114.4	120.3	110.6	114.6	113.4	107.2	113.6	112.0	112.1	111.4
1940.....	116.1	119.0	117.3	118.5	116.7	107.2	108.4	112.0	105.0	94.7	104.3	102.0	110.1
1941.....	103.2	103.5	105.6	103.4	102.8	108.0	116.0	131.6	128.9	126.8	127.4	129.0	115.5
1942.....	144.2	151.7	153.5	156.9	166.2	166.3	173.1	178.4	154.2	154.9	161.9	163.7	160.4
1943.....	167.1	171.0	178.1	183.4	185.8	191.3	193.5	199.0	176.8	174.8	175.8	180.6	181.4
1944.....	179.0	178.4	180.8	181.5	178.5	161.7	162.3	181.5	168.1	160.0	162.0	168.3	171.8
1945.....	169.1	177.9	186.0	185.7	186.2	189.8	204.9	224.4	199.8	195.2	201.7	204.9	193.8
1946.....	208.8	207.6	216.1	218.1	221.6	231.9	229.1	224.2	193.4	182.5	181.4	177.6	207.7

Table 1.—Index Numbers of Farm Prices of Agricultural Products, by Months, 1935-46—continued

Province and Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Quebec—													
1935.....	88.7	89.9	93.7	88.6	86.1	85.4	84.1	85.7	88.7	94.7	97.2	98.6	90.1
1936.....	100.5	101.3	100.7	95.4	94.5	94.4	98.0	99.5	99.3	99.0	99.3	101.5	98.6
1937.....	102.4	103.6	103.5	104.4	100.2	99.3	102.4	104.9	104.5	106.0	108.5	109.4	104.1
1938.....	109.6	113.5	115.2	117.1	106.0	106.3	106.3	104.7	101.8	102.8	100.3	100.6	107.0
1939.....	101.2	100.0	99.7	97.0	96.0	96.4	98.1	93.9	98.3	106.1	108.4	109.7	100.4
1940.....	108.6	107.4	106.4	104.7	104.6	99.3	101.8	98.2	98.5	106.7	109.3	103.7	103.7
1941.....	118.1	116.8	120.0	119.2	115.0	120.5	129.0	134.9	137.9	133.9	141.2	141.8	127.4
1942.....	144.4	146.1	150.6	148.7	148.3	149.5	153.0	151.9	156.1	158.1	164.8	168.7	153.4
1943.....	165.5	168.4	171.7	171.0	174.6	171.2	174.4	174.3	173.0	174.9	175.3	177.1	172.6
1944.....	176.6	176.0	177.0	176.5	169.2	167.2	167.9	168.9	168.3	170.2	170.9	171.7	171.7
1945.....	174.0	175.8	174.9	172.6	171.3	177.0	183.7	186.8	182.2	183.0	184.6	186.1	179.3
1946.....	188.1	188.1	186.8	189.8	193.2	194.9	197.5	198.7	195.4	195.3	195.7	197.1	193.4
Ontario—													
1935.....	90.4	91.6	93.1	92.6	93.7	93.6	91.2	91.3	93.9	94.9	95.1	97.2	93.2
1936.....	97.8	96.6	95.3	92.4	91.7	95.2	98.0	103.7	105.1	101.5	103.5	104.3	98.8
1937.....	107.2	106.6	106.2	109.1	103.7	108.2	112.4	112.3	110.1	109.7	107.2	106.6	108.7
1938.....	105.2	106.3	110.0	109.6	103.3	105.4	108.4	102.6	101.0	99.7	98.0	98.4	104.0
1939.....	97.2	97.2	98.3	96.7	95.1	95.7	96.7	94.1	101.9	104.0	106.5	107.4	99.2
1940.....	106.6	107.2	106.7	104.3	101.2	100.4	101.0	100.4	103.3	104.1	107.7	108.2	104.2
1941.....	107.1	107.2	108.7	109.3	112.4	115.9	123.3	128.2	130.0	130.0	135.2	135.0	120.2
1942.....	138.0	139.4	142.8	141.2	140.3	150.4	153.5	147.4	146.7	151.7	155.7	157.4	147.0
1943.....	158.5	159.4	161.1	160.8	160.5	162.7	164.6	167.5	166.6	170.8	173.7	173.8	165.0
1944.....	172.3	172.9	172.6	170.3	164.9	164.6	167.8	167.0	166.4	167.3	168.7	169.8	168.7
1945.....	169.9	170.8	171.3	172.0	171.0	173.5	173.9	176.6	176.2	176.2	178.5	178.5	174.0
1946.....	181.2	183.2	181.7	184.9	186.8	188.6	191.4	190.5	188.7	188.1	189.0	188.8	186.9

Table 1.—Index Numbers of Farm Prices of Agricultural Products, by Months, 1935-46—continued

Province and Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Manitoba—													
1935.....	86.0	87.0	90.3	94.1	94.7	89.5	84.5	83.2	78.1	81.5	78.7	79.2	85.6
1936.....	83.2	83.5	83.2	82.1	81.3	79.8	87.9	104.5	104.5	110.0	110.8	116.8	94.0
1937.....	130.5	129.8	134.0	142.8	132.5	125.3	141.2	130.2	122.0	125.9	122.7	122.0	129.9
1938.....	128.2	126.5	126.3	126.0	114.7	110.1	103.4	90.3	82.6	84.0	82.3	84.1	104.9
1939.....	85.1	84.6	86.2	85.3	84.5	84.2	82.8	78.1	88.1	88.3	88.2	91.7	85.6
1940.....	96.6	97.0	98.5	100.1	95.4	88.7	86.3	86.6	86.7	88.7	91.0	98.2	92.8
1941.....	97.3	98.7	102.7	102.1	100.8	102.4	105.9	106.2	108.0	106.6	106.1	107.5	103.7
1942.....	110.1	111.8	113.2	116.3	118.7	121.7	122.4	124.7	127.0	131.8	133.5	135.0	122.2
1943.....	136.6	137.5	139.9	143.3	143.6	144.7	148.0	155.9	156.9	166.4	170.6	172.0	151.3
1944.....	170.7	172.0	172.6	172.1	171.3	171.4	170.9	175.6	173.7	173.0	172.3	173.7	172.4
1945.....	175.4	175.6	176.8	177.6	177.6	178.6	178.7	172.0	170.4	171.4	172.6	174.7	175.1
1946.....	174.1	175.0	175.7	178.3	179.6	181.4	181.8	181.0	179.8	179.9	180.3	181.2	179.0
Saskatchewan—													
1935.....	79.6	81.6	83.5	89.3	89.9	84.5	82.0	83.5	81.6	83.4	78.6	79.8	83.1
1936.....	83.1	82.2	81.9	80.4	79.9	79.7	87.4	100.2	104.8	113.6	109.6	118.4	93.4
1937.....	132.1	132.5	136.2	147.0	137.1	128.2	148.1	136.8	133.0	137.9	131.8	135.9	136.4
1938.....	145.7	142.6	138.4	141.4	118.7	115.0	96.5	81.7	77.4	77.2	77.1	79.4	107.6
1939.....	79.4	79.6	80.1	80.0	80.2	82.8	79.6	71.0	80.5	79.9	79.7	85.6	79.9
1940.....	90.1	90.2	92.6	95.2	88.2	80.4	78.0	82.2	83.8	82.9	85.8	88.9	86.5
1941.....	89.5	90.2	92.9	92.1	92.7	93.4	97.4	95.2	95.5	95.3	95.0	96.9	93.8
1942.....	99.9	101.1	102.9	105.0	106.3	110.0	110.0	114.8	118.1	119.0	119.1	120.1	110.5
1943.....	121.1	122.1	124.0	127.4	129.8	131.2	136.3	143.5	146.7	161.6	167.7	167.4	139.9
1944.....	168.1	168.5	168.7	168.5	168.5	168.7	167.9	173.7	173.2	173.1	172.2	172.6	173.3
1945.....	173.2	174.6	175.1	176.0	176.2	176.7	176.5	168.4	167.9	166.7	166.8	168.6	172.2
1946.....	169.0	169.8	169.7	171.3	172.5	173.4	173.9	172.9	171.5	171.5	171.7	171.3	171.7

Table 1.—Index Numbers of Farm Prices of Agricultural Products, by Months, 1935-46—concluded

Province and Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Alberta—													
1935.....	78.1	80.9	83.9	89.7	90.7	87.2	82.7	83.5	85.9	86.0	80.7	82.0	84.3
1936.....	85.7	84.5	83.8	83.5	82.9	81.8	89.3	101.4	102.4	109.6	107.0	114.3	93.8
1937.....	127.5	128.4	132.2	144.2	134.0	126.8	144.5	133.0	128.2	125.9	121.5	130.3	131.4
1938.....	131.1	130.8	128.7	132.2	116.4	114.5	101.3	85.1	80.3	81.1	81.5	84.9	105.6
1939.....	85.1	85.9	88.2	86.4	86.0	86.3	86.4	76.6	85.4	82.2	82.3	87.9	84.9
1940.....	94.1	93.9	96.1	98.2	90.4	84.4	83.1	85.7	89.0	87.8	91.2	93.5	90.6
1941.....	84.9	96.5	98.3	99.4	98.4	100.7	103.7	107.9	109.4	108.0	107.3	108.9	102.8
1942.....	112.3	114.3	115.6	117.3	119.2	122.2	121.8	124.0	126.6	128.1	129.3	130.1	121.7
1943.....	133.0	135.6	138.1	141.4	141.9	142.9	148.0	152.7	152.7	168.6	171.5	172.7	149.9
1944.....	173.5	173.8	174.4	175.1	174.8	175.9	175.2	179.0	178.9	177.8	176.6	176.7	176.0
1945.....	178.1	179.3	179.7	181.7	182.8	183.3	182.9	176.8	174.8	173.9	174.1	175.9	178.6
1946.....	175.9	177.5	177.7	181.0	181.6	183.6	184.4	183.7	182.8	179.5	179.5	180.9	180.7
British Columbia—													
1935.....	88.3	89.5	87.8	89.5	88.7	89.2	90.0	95.5	95.9	97.2	101.2	99.9	92.7
1936.....	99.2	98.2	98.3	95.8	94.7	95.9	97.5	101.8	104.5	105.8	106.6	107.1	100.4
1937.....	107.1	107.9	110.4	109.5	107.0	104.4	105.9	107.8	106.0	106.6	107.1	105.5	107.1
1938.....	103.6	102.2	100.3	100.2	96.9	97.9	101.3	101.0	98.6	99.4	100.6	99.7	100.1
1939.....	98.3	95.7	95.4	96.9	94.2	94.7	99.2	95.8	99.9	103.3	106.0	105.8	98.8
1940.....	103.0	102.4	101.7	103.0	102.8	102.5	103.1	104.4	102.0	103.4	107.2	107.5	103.6
1941.....	106.4	104.9	105.1	105.7	105.4	105.7	110.9	118.0	125.9	126.9	129.9	129.6	114.5
1942.....	129.4	129.1	126.9	128.3	125.5	130.2	139.6	143.9	151.6	156.3	162.6	163.6	140.6
1943.....	158.7	161.4	163.4	164.7	166.5	173.0	181.8	181.5	189.2	190.0	192.1	188.8	175.9
1944.....	186.5	184.5	182.1	183.2	179.8	179.0	178.0	178.7	174.4	175.7	177.3	176.4	179.6
1945.....	176.2	177.3	178.7	180.6	178.8	183.8	188.7	191.7	193.4	194.0	195.5	194.8	186.1
1946.....	194.6	194.5	195.1	195.0	195.5	197.9	205.0	196.7	188.3	189.0	189.1	191.1	194.3

FIELD CROPS

Acreages, Production and Values

Acreages and Production.—Tables 1 and 2 contain detailed information on second estimate of acreages and production of field crops in Canada for 1946 together with data for 1945 for purposes of comparison.

Table 1.—Second Estimate of Acreages and Production of Field Crops in Canada, by Provinces 1946, as compared with the Third Estimate for 1945

Province and Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	675,000	546,000	29.8	29.8	20,115,000	16,271,000
Spring wheat.....	22,739,100	25,354,000	12.6	15.9	285,797,000	402,487,000
All wheat.....	23,414,100	25,900,000	13.1	16.2	305,912,000	418,758,000
Oats.....	14,393,200	13,162,700	26.5	30.3	381,596,000	399,483,000
Barley.....	7,350,100	6,730,500	21.5	23.8	157,757,000	159,912,000
Fall rye.....	317,500	335,000	12.8	14.3	4,068,000	4,774,000
Spring rye.....	169,600	183,000	10.7	11.7	1,820,000	2,139,000
All rye.....	487,100	518,000	12.1	13.3	5,888,000	6,913,000
Peas, dry.....	93,100 ¹	119,500	14.6	18.8	1,363,000 ¹	2,242,000
Beans, dry.....	96,400	91,700	13.4	17.1	1,294,000	1,566,000
Buckwheat.....	261,100	217,500	20.1	21.8	5,246,000	4,748,000
Mixed grains.....	1,453,200	1,399,300	32.3	39.3	46,927,000	54,924,000
Flaxseed.....	1,059,200	1,008,500	7.2	7.6	7,593,000	7,651,000
Corn, shelled.....	237,000	246,500	43.7	42.8	10,365,000	10,542,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	507,700	520,600	71.0	92.0	35,986,000	48,031,000
Turnips, etc.....	137,500	130,100	185.0	210.0	25,493,000	27,375,000
			tons	tons	tons	tons
Hay and clover.....	10,219,400	10,223,000	1.73	1.44	17,724,000	14,697,000
Alfalfa.....	1,587,000	1,540,400	2.44	2.08	3,880,000	3,203,000
Fodder corn.....	492,500	472,900	7.38	8.38	3,637,000	3,962,000
Sugar beets.....	59,360	66,800	10.43	10.79	619,000	721,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	4,000	3,900	20.0	20.0	80,000	78,000
Oats.....	119,000	117,000	37.0	36.0	4,403,000	4,212,000
Barley.....	13,700	9,700	29.0	28.0	397,000	272,000
Buckwheat.....	1,700	1,200	23.0	20.0	39,000	24,000
Mixed grains.....	54,200	51,400	38.0	37.0	2,060,000	1,902,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	43,000	48,500	107.0	118.0	4,601,000	5,723,000
Turnips, etc.....	12,400	10,400	270.0	315.0	3,348,000	3,276,000
			tons	tons	tons	tons
Hay and clover.....	218,000	232,000	1.75	0.80	382,000	186,000
Fodder corn.....	1,100	800	7.00	11.00	8,000	9,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,300	1,400	16.0	18.0	21,000	25,000
Oats.....	68,200	67,200	28.0	38.0	1,910,000	2,554,000
Barley.....	10,000	8,500	22.0	29.0	220,000	247,000
Buckwheat.....	1,800	1,800	19.0	24.0	34,000	43,000
Mixed grains.....	5,700	4,100	26.0	35.0	148,000	144,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	22,400	24,000	85.0	118.0	1,904,000	2,832,000
Turnips, etc.....	12,200	11,100	220.0	294.0	2,684,000	3,263,000
			tons	tons	tons	tons
Hay and clover.....	438,000	428,000	1.80	1.40	783,000	599,000
Fodder corn.....	800	900	8.00	10.00	6,000	9,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	2,400	1,800	17.0	19.0	41,000	34,000
Oats.....	202,000	186,000	32.0	34.0	6,464,000	6,324,000
Barley.....	13,300	11,200	28.0	29.0	372,000	325,000
Beans, dry.....	1,200	1,400	14.0	14.0	17,000	20,000
Buckwheat.....	15,100	14,700	22.0	28.0	332,000	412,000
Mixed grains.....	11,900	9,900	32.0	36.0	381,000	356,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	66,200	68,700	102.0	140.0	6,752,000	9,618,000
Turnips, etc.....	13,500	12,700	175.0	231.0	2,363,000	2,934,000
			tons	tons	tons	tons
Hay and clover.....	656,000	646,000	1.60	1.10	1,050,000	711,000
Fodder corn.....	2,300	2,200	4.50	12.00	10,000	26,000

For footnotes see end of table, page 182.

Table 1.—Second Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1946, as compared with the Third Estimate for 1945—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
Quebec—						
Spring wheat.....	23,400	22,500	17.0	18.9	398,000	425,000
Oats.....	1,654,000	1,466,500	22.9	23.3	37,877,000	34,169,000
Barley.....	132,600	124,900	21.5	22.2	2,851,000	2,773,000
Spring rye.....	8,400	7,700	16.6	15.6	139,000	120,000
Peas, dry.....	22,600	22,800	13.1	15.2	296,000	347,000
Beans, dry.....	12,600	12,400	15.6	15.6	197,000	193,000
Buckwheat.....	83,100	78,200	20.7	19.1	1,720,000	1,494,000
Mixed grains.....	257,800	251,400	26.5	26.6	6,832,000	6,687,000
Potatoes.....	156,100	152,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	30,600	24,100	58.0	75.0	9,054,000	11,400,000
Hay and clover.....	4,207,400	4,182,000	150.0	176.0	4,590,000	4,242,000
Alfalfa.....	72,000	68,900	tons	tons	tons	tons
Fodder corn.....	96,600	89,700	1.61	1.29	6,774,000	5,395,000
Sugar beets.....	1,400	2,000	2.49	2.03	179,000	140,000
			8.67	8.08	838,000	725,000
			7.00	9.00	10,000	18,000
Ontario—						
Fall wheat.....	675,000	546,000	bu.	bu.	bu.	bu.
Spring wheat.....	36,000	38,000	29.8	29.8	20,115,000	16,271,000
All wheat.....	711,000	584,000	19.8	22.0	713,000	836,000
Oats.....	1,522,000	1,635,000	29.3	29.3	20,828,000	17,107,000
Barley.....	305,000	293,000	35.4	43.9	53,879,000	71,777,000
Fall rye.....	67,500	49,000	30.8	36.7	9,394,000	10,753,000
Peas, dry.....	23,500 ²	34,300	18.5	21.2	1,249,000	1,039,000
Beans, dry.....	81,500	76,800	15.2	21.0	357,000 ²	720,000
Buckwheat.....	152,000	116,000	13.0	17.3	1,060,000	1,329,000
Mixed grains.....	943,000	946,000	19.9	23.2	3,025,000	2,691,000
Flaxseed.....	23,200	18,000	35.5	44.7	33,477,000	42,286,000
Corn, shelled.....	227,000	240,000	9.9	9.4	230,000	169,000
			45.1	43.3	10,215,000	10,392,000
Potatoes.....	116,000	120,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	58,000	61,500	66.0	90.0	7,633,000	10,800,000
Hay and clover.....	3,008,000	2,952,000	198.0	204.0	11,507,000	12,546,000
Alfalfa.....	795,000	708,000	tons	tons	tons	tons
Fodder corn.....	338,000	340,000	2.05	1.76	6,166,000	5,197,000
Sugar beets.....	17,660	23,400	2.69	2.26	2,139,000	1,600,000
			7.70	8.97	2,603,000	3,050,000
			9.30	8.76	164,000	205,000
Manitoba—						
Spring wheat.....	2,132,000	2,835,000	bu.	bu.	bu.	bu.
Oats.....	1,697,000	1,598,000	18.8	22.2	40,000,000	63,000,000
Barley.....	2,139,000	1,883,000	32.1	34.4	54,500,000	55,000,000
Fall rye.....	19,000	17,000	24.5	25.5	52,500,000	48,000,000
Spring rye.....	7,000	9,000	16.2	16.2	283,000	275,000
All rye.....	26,000	26,000	13.7	15.6	96,000	140,000
Peas, dry.....	11,000	25,000 ³	14.6	16.0	379,000	415,000
Buckwheat.....	7,400	5,600	21.0	20.0 ³	231,000	500,000 ³
Mixed grains.....	41,700	29,000	13.0	15.0	96,000	84,000
Flaxseed.....	260,000	343,000	25.0	30.0	1,043,000	870,000
Corn, shelled.....	10,000	6,500	10.8	9.8	2,800,000	3,360,000
			15.0	23.0	150,000	150,000
Potatoes.....	25,000	22,500	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	2,900	3,500	60.0	54.0	1,500,000	1,215,000
Hay and clover.....	419,000	532,000	101.0	100.0	293,000	350,000
Alfalfa.....	285,000	300,000	tons	tons	tons	tons
Fodder corn.....	34,000	21,800	1.80	1.00	754,000	532,000
Sugar beets.....	10,000	11,600	2.30	1.60	656,000	480,000
			2.00	2.50	68,000	55,000
			8.20	8.62	82,000	100,000
Saskatchewan—						
Spring wheat.....	13,610,000	14,843,000	bu.	bu.	bu.	bu.
Oats.....	5,717,000	5,055,000	11.9	13.3	162,000,000	198,000,000
Barley.....	2,672,000	2,484,000	25.0	23.1	143,000,000	117,000,000
Fall rye.....	148,000	179,000	20.4	18.5	54,500,000	46,000,000
Spring rye.....	111,000	123,000	9.0	10.9	1,332,000	1,950,000
All rye.....	259,000	302,000	11.6	11.0	1,288,000	1,350,000
Peas, dry.....	4,400	10,200	10.1	10.9	2,620,000	3,300,000
Mixed grains.....	71,000	59,900	22.0	15.0	97,000	153,000
Flaxseed.....	655,000	557,000	19.9	19.7	1,413,000	1,180,000
			5.8	6.0	3,800,000	3,350,000

For footnotes see end of table, page 182.

Table 1.—Second Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1946, as compared with the Third Estimate for 1945—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	cwt.	cwt.	cwt.	cwt.
Saskatchewan—concluded						
Potatoes.....	36,600	37,000	37.0	48.0	1,354,000	1,776,000
Turnips, etc.....	2,700	2,200	45.0	64.0	122,000	141,000
			tons	tons	tons	tons
Hay and clover.....	350,000	362,000	1.40	1.40	490,000	507,000
Alfalfa.....	87,800	103,400	1.90	1.55	167,000	160,000
Fodder corn.....	6,100	7,200	3.00	2.70	18,000	19,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	6,824,000	7,500,000	11.7	18.3	80,000,000	137,000,000 ⁴
Oats.....	3,335,000	2,957,000	22.8	35.2	76,000,000	104,000,000
Barley.....	2,048,000	1,902,000	18.1	26.8	37,000,000	51,000,000
Fall rye.....	83,000	90,000	14.5	16.8	1,204,000	1,510,000
Spring rye.....	42,000	42,000	6.5	11.9	273,000	500,000
All rye.....	125,000	132,000	11.8	15.2	1,477,000	2,010,000
Peas, dry ³	24,700	19,000	10.0	16.5	247,000	314,000
Beans, dry.....	200	200	10.0	15.0	2,000	3,000
Mixed grains.....	62,600	39,700	22.0	29.0	1,377,000	1,151,000
Flaxseed.....	119,000	90,000	6.2	8.5	738,000	765,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	25,900	28,900	60.0	78.0	1,554,000	2,254,000
Turnips, etc.....	3,100	2,700	63.0	83.0	195,000	224,000
			tons	tons	tons	tons
Hay and clover.....	692,000	662,000	1.20	1.60	830,000	1,059,000
Alfalfa.....	274,700	281,000	1.95	2.10	536,000	590,000
Fodder corn.....	9,100	5,900	4.25	4.00	39,000	24,000
Sugar beets.....	30,300	29,800	11.72	13.36	363,000	398,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	106,000	108,400	24.0	28.5	2,544,000	3,089,000
Oats.....	79,000	81,000	45.1	54.9	3,563,000	4,447,000
Barley.....	16,500	14,200	31.7	38.2	523,000	542,000
Spring rye.....	1,200	1,300	20.1	22.1	24,000	29,000
Peas, dry.....	6,900	8,200	19.5	25.4	135,000	208,000
Beans, dry.....	900	900	20.4	23.3	18,000	21,000
Mixed grains.....	5,300	7,900	37.0	44.1	196,000	348,000
Flaxseed.....	2,000	500	12.3	13.5	25,000	7,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	16,500	19,000	99.0	127.0	1,634,000	2,413,000
Turnips, etc.....	2,100	1,900	186.0	210.0	391,000	399,000
			tons	tons	tons	tons
Hay and clover.....	231,000	227,000	2.12	2.25	490,000	511,000
Alfalfa.....	72,500	79,100	2.80	2.95	203,000	233,000
Fodder corn.....	4,500	4,400	10.50	10.15	47,000	45,000

¹ Figures revised due to revision in Ontario figures (see footnote 2).² Figures revised to include, in addition to peas sold off the farm, peas used on the farm for seed, feed and human food.³ Includes peas grown for canning and for garden pea seed.⁴ Surveys indicate that upwards of 3,000,000 bushels of fall wheat may be included in this figure.**Table 2.—Second Estimate of Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1946, as compared with the Third Estimate for 1945**

Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	22,566,000	25,178,000	12.5	15.8	282,000,000	398,000,000
Oats.....	10,749,000	9,610,000	25.4	28.7	273,500,000	276,000,000
Barley.....	6,859,000	6,269,000	21.0	23.1	144,000,000	145,000,000
Rye.....	410,000	460,000	10.9	12.4	4,476,000	5,725,000
Flaxseed.....	1,034,000	990,000	7.1	7.6	7,338,000	7,475,000

Values of Production.—Table 3 contains the first estimate of farm values of field-crop production in Canada for 1946 as compared with the values for 1944 and 1945. The values per unit assigned to each crop for 1946 have been determined after consultation with the Provincial Departments of Agriculture and represent average prices received by farmers up to the end of November. Sugar-beet prices indicate initial prices only. All these estimates are, therefore, subject to revision. The unit values for 1945 are revised figures representing average prices for the twelve months of the crop year 1945-46 including the 10-cent retroactive increase on the initial payment on western wheat delivered during the crop year. Values of wheat and barley have been revised for 1944 to include supplementary payments made on that year's crops on account of wheat participation certificates and barley equalization payments. It should be observed that all estimates are gross values of production and do not represent cash income from sales since several of the crops, such as mixed grains, turnips, fodder corn, etc., are almost wholly consumed on the farms on which they are grown.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1946, as compared with 1944 and 1945

NOTE.—Average prices are per bushel for grain crops; per cwt. for potatoes, turnips, etc.; and per ton for hay, alfalfa, fodder corn and sugar beets.

Province and Crop	1944		1945		1946	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Canada—						
Wheat.....	1.21	504,193	1.15 ¹	353,041	1.14	477,487
Oats.....	0.54	268,292	0.53	203,113	0.53	210,610
Barley.....	0.75	146,517	0.67	105,452	0.66	106,034
Rye.....	0.96	8,170	1.47	8,680	1.92	13,288
Peas, dry.....	2.57	3,265	2.83	3,863	2.96	6,638
Beans, dry.....	2.63	3,762	2.67	3,456	3.11	4,871
Buckwheat.....	0.84	4,667	0.87	4,544	0.86	4,094
Mixed grains.....	0.60	34,300	0.65	30,353	0.66	36,457
Flaxseed.....	2.52	24,360	2.50	19,006	2.90	22,206
Corn, shelled.....	0.99	11,557	1.04	10,774	1.06	11,157
Potatoes.....	1.53	75,391	2.26	81,168	1.57	75,252
Turnips, etc.....	0.73	23,326	0.87	22,246	0.73	20,068
Hay and clover.....	12.77	192,837	12.06	213,769	12.02	176,597
Alfalfa.....	11.65	42,773	12.40	48,130	12.91	41,358
Fodder corn.....	3.98	17,500	4.18	15,188	4.21	16,667
Grain hay.....	5.97	7,905	6.71	5,915	6.25	10,092
Sugar beets.....	11.08	6,250	10.60	6,566	8.03 ²	5,769
Total Values, Canada.....	—	1,375,065	—	1,135,264	—	1,238,645
Prince Edward Island—						
Wheat.....	1.07	137	1.08	86	1.20	94
Oats.....	0.57	2,610	0.61	2,686	0.63	2,654
Barley.....	0.84	358	0.85	337	0.90	245
Buckwheat.....	0.88	55	0.89	35	1.00	24
Mixed grains.....	0.58	1,100	0.62	1,277	0.65	1,236
Potatoes.....	1.34	6,323	1.69	7,776	1.00	5,723
Turnips, etc.....	0.61	2,324	0.77	2,578	0.60	1,966
Hay and clover.....	12.76	5,257	10.88	4,156	18.00	3,348
Fodder corn.....	7.00	84	5.50	44	6.00	54
Total Values, P.E. Island.....	—	18,248	—	18,975	—	15,344
Nova Scotia—						
Wheat.....	1.11	36	1.16	24	1.15	29
Oats.....	0.69	1,824	0.73	1,394	0.71	1,813
Barley.....	0.92	270	0.97	213	0.97	240
Buckwheat.....	0.99	50	1.05	36	1.05	45
Mixed grains.....	0.85	168	0.82	121	0.84	121
Potatoes.....	1.74	5,351	2.24	4,265	1.45	4,106
Turnips, etc.....	0.85	2,904	1.51	4,053	1.00	3,263
Hay and clover.....	15.43	9,937	14.58	11,489	15.60	9,344
Fodder corn.....	5.25	58	4.00	24	6.25	56
Total Values, Nova Scotia.....	—	20,598	—	21,619	—	19,017

For footnotes see end of table, page 185.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1946, as compared with 1944 and 1945—continued

Province and Crop	1944		1945		1946	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
New Brunswick—						
Wheat.....	1.21	73	1.26	52	1.31	45
Oats.....	0.67	4,478	0.68	4,396	0.63	3,984
Barley.....	0.98	489	1.00	372	0.91	296
Beans, dry.....	4.00	60	3.50	60	4.00	80
Buckwheat.....	1.00	508	1.08	359	1.09	449
Mixed grains.....	0.62	285	0.69	263	0.68	242
Potatoes.....	1.28	13,274	2.20	14,854	1.00	9,618
Turnips, etc.....	1.12	4,301	0.65	1,536	0.60	1,760
Hay and clover.....	15.72	14,400	14.58	15,309	16.00	11,376
Fodder corn.....	5.00	110	5.00	50	6.00	156
Total Values, New Brunswick	—	37,978	—	37,251	—	28,006
Quebec—						
Wheat.....	1.10	557	1.14	454	1.20	510
Oats.....	0.64	28,470	0.66	24,999	0.67	22,893
Barley.....	0.83	2,675	0.87	2,480	0.88	2,440
Rye.....	0.97	146	0.96	133	1.06	127
Peas, dry.....	3.16	1,191	3.36	995	3.69	1,280
Beans, dry.....	3.19	762	3.53	695	4.04	780
Buckwheat.....	0.90	1,362	0.94	1,617	0.96	1,434
Mixed grains.....	0.75	5,480	0.78	5,329	0.83	5,550
Potatoes.....	1.49	22,398	2.50	22,635	1.80	20,520
Turnips, etc.....	0.64	3,852	1.32	6,059	0.90	3,818
Hay and clover.....	15.56	88,708	12.59	85,285	12.35	66,628
Alfalfa.....	17.25	2,570	13.94	2,495	13.96	1,954
Fodder corn.....	5.27	4,090	5.84	4,894	6.08	4,408
Sugar beets.....	12.00	194	12.00	120	6.00 ²	108
Total Values, Quebec	—	162,455	—	158,190	—	132,450
Ontario—						
Wheat.....	1.11	24,064	1.09	22,703	1.20	20,528
Oats.....	0.55	36,714	0.58	31,250	0.54	38,760
Barley.....	0.70	7,832	0.73	6,858	0.72	7,742
Rye.....	0.91	1,130	0.99	1,237	1.83	1,901
Peas, dry.....	2.75	583	3.00	1,071	2.84	2,045
Beans, dry.....	2.50	2,888	2.50	2,650	2.97	3,947
Buckwheat.....	0.78	2,596	0.79	2,390	0.76	2,045
Mixed grains.....	0.57	23,221	0.62	20,756	0.64	27,063
Flaxseed.....	2.40	571	2.30	529	3.03	512
Corn, shelled.....	0.99	10,930	1.04	10,624	1.06	11,016
Potatoes.....	1.91	16,273	2.50	19,083	1.85	19,980
Turnips, etc.....	0.60	7,823	0.58	6,674	0.62	7,779
Hay and clover.....	10.43	49,046	11.10	68,707	10.70	55,606
Alfalfa.....	11.31	23,027	11.93	25,518	11.83	18,928
Fodder corn.....	3.50	11,561	3.50	9,111	3.60	10,980
Sugar beets.....	12.40	1,629	11.68	1,918	8.75 ²	1,794
Total Values, Ontario	—	219,888	—	231,079	—	230,626
Manitoba—						
Wheat.....	1.23	61,869	1.19 ¹	47,600	1.19	74,970
Oats.....	0.53	32,330	0.51	27,795	0.52	28,600
Barley.....	0.76	41,572	0.68	35,700	0.68	32,640
Rye.....	0.98	600	1.62	614	1.97	818
Peas, dry.....	2.10	380	2.49	575	2.85	1,425
Buckwheat.....	1.04	96	1.11	107	1.15	97
Mixed grains.....	0.65	753	0.58	605	0.59	513
Flaxseed.....	2.54	4,475	2.51	7,028	2.91	9,778
Corn, shelled.....	0.95	627	1.00	150	0.94	141
Potatoes.....	1.30	1,807	1.62	2,430	1.61	1,956
Turnips, etc.....	1.16	404	1.00	293	1.00	350

For footnotes see end of table, page 185.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1946, as compared with 1944 and 1945—concluded

Province and Crop	1944		1945		1946	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Manitoba—concluded						
Hay and clover.....	6.65	5,160	7.24	5,459	8.92	4,745
Alfalfa.....	9.49	4,906	10.37	6,803	12.96	6,221
Fodder corn.....	6.00	798	6.32	430	7.78	428
Sugar beets.....	9.35	744	8.41	691	7.00 ²	683
Total Values, Manitoba.....	—	156,521	—	136,280	—	163,365
Saskatchewan—						
Wheat.....	1.22	295,362	1.16 ¹	187,920	1.14	225,720
Oats.....	0.52	102,960	0.50	71,500	0.50	58,500
Barley.....	0.75	54,000	0.65	35,425	0.65	29,900
Rye.....	0.96	4,608	1.63	4,271	1.96	6,468
Peas, dry.....	2.00	120	2.83	275	2.85	436
Mixed grains.....	0.59	2,242	0.71	1,003	0.65	767
Flaxseed.....	2.52	16,128	2.51	9,538	2.90	9,715
Potatoes.....	1.29	2,897	2.01	2,722	1.90	3,374
Turnips, etc.....	1.26	465	1.70	207	1.62	228
Hay and clover.....	7.14	4,034	9.23	4,523	9.33	4,730
Alfalfa.....	10.80	2,084	12.38	2,067	13.27	2,123
Fodder corn.....	5.50	116	6.00	108	7.80	148
Total Values, Saskatchewan..	—	485,016	—	319,559	—	342,109
Alberta—						
Wheat.....	1.20	119,160	1.14 ¹	91,200	1.11	152,070
Oats.....	0.51	57,018	0.49	37,240	0.49	50,960
Barley.....	0.75	38,775	0.64	23,680	0.63	32,130
Rye.....	0.98	1,663	1.62	2,393	1.95	3,920
Peas, dry.....	2.37	600	2.55	630	3.00	942
Beans, dry.....	2.65	13	3.00	6	3.50	11
Mixed grains.....	0.55	890	0.63	868	0.63	725
Flaxseed.....	2.51	3,120	2.49	1,838	2.85	2,180
Potatoes.....	1.47	3,165	2.24	3,481	2.07	4,666
Turnips, etc.....	1.40	659	1.83	357	1.72	385
Hay and clover.....	8.86	8,718	11.40	9,462	10.70	11,331
Alfalfa.....	11.31	6,481	13.71	7,349	13.15	7,759
Fodder corn.....	5.25	362	5.67	221	6.00	144
Grain hay.....	5.50	6,930	6.25	5,063	6.00	9,264
Sugar beets.....	10.93	3,683	10.57	3,837	8.00 ²	3,184
Total Values, Alberta.....	—	251,237	—	187,625	—	279,671
British Columbia—						
Wheat.....	1.16	2,935	1.18	3,002	1.14	3,521
Oats.....	0.51	1,888	0.52	1,853	0.55	2,446
Barley.....	0.80	546	0.74	387	0.74	401
Rye.....	0.97	23	1.33	32	1.85	54
Peas, dry.....	2.10	391	2.35	317	2.45	510
Beans, dry.....	2.15	39	2.50	45	2.50	53
Mixed grains.....	0.63	161	0.67	131	0.69	240
Flaxseed.....	2.62	66	2.92	73	2.97	21
Potatoes.....	2.05	3,903	2.40	3,922	2.20	5,309
Turnips, etc.....	1.10	594	1.25	489	1.30	519
Hay and clover.....	17.87	7,577	19.14	9,379	18.57	9,489
Alfalfa.....	18.34	3,705	19.20	3,898	18.77	4,373
Fodder corn.....	6.30	321	6.50	306	6.50	293
Grain hay.....	15.00	975	12.00	852	11.50	828
Total Values, Br. Columbia...	—	23,124	—	24,686	—	28,057

¹ Revised to include 10-cent increase in the initial payment, retroactive to August 1, 1945.² Initial payment.

Acreages on Indian Reserves.—Table 4 contains a summary statement of acreages of the principal kinds of field crops, pasture, etc., on Indian Reserves throughout Canada. By agreement with the Department of Mines and Resources this information is furnished to the Bureau of Statistics each year by agents of the Indian Affairs Branch.

Table 4.—Acreages of Field Crops, Pasture, Fallow and Garden on Indian Reserves in Canada, by Provinces, 1946

Crop	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Fall wheat.....	—	—	—	—	1,565	—	—	—	1,450	3,015
Spring wheat.....	—	—	—	30	150	3,028	15,217	15,774	1,619	35,818
All wheat.....	—	—	—	30	1,715	3,028	15,217	15,774	3,069	38,833
Oats.....	25	12	21	1,342	10,805	3,412	14,887	9,976	2,439	42,919
Barley.....	—	—	—	28	1,749	2,268	2,808	1,760	265	8,878
Fall rye.....	—	—	—	—	340	—	30	532	—	902
Spring rye.....	—	—	—	4	—	—	—	—	175	179
All rye.....	—	—	—	4	340	—	30	532	175	1,081
Peas.....	—	—	—	22	287	—	—	—	164	473
Beans.....	—	2	2	18	291	—	—	—	641	954
Buckwheat.....	—	—	—	264	696	—	—	—	—	960
Mixed grains.....	—	—	—	368	1,785	—	—	—	45	2,198
Flaxseed.....	—	—	—	—	—	255	—	—	35	290
Corn, shelled.....	—	—	—	—	1,036	8	—	—	—	1,044
Potatoes.....	10	36	41	291	1,750	60	377	101	2,387	5,053
Turnips, etc.....	2	12	11	44	173	61	52	38	243	641
Fodder corn.....	—	—	—	61	297	—	—	—	35	393
Hay and clover.....	50	145	121	2,536	8,312	235	854	422	11,286	23,961
Alfalfa.....	—	—	—	137	903	—	30	236	9,852	11,158
Grain hay.....	—	—	—	—	—	—	979	1,141	2,876	4,996
Pasture.....	300	464	97	4,701	6,603	—	—	—	1,793	13,958
Fallow.....	—	—	6	—	—	2,949	7,938	16,073	158	27,124
Tobacco.....	—	—	—	6	—	—	—	—	—	6
Garden.....	—	—	—	246	—	—	—	—	1,032	1,278
Totals.....	387	671	299	10,098	36,742	12,276	43,172	46,053	36,500	186,198

Acreages and Condition of Fall Wheat and Fall Rye

The following table shows the areas sown to fall wheat and fall rye in 1946 and also the condition of these crops at October 31 in relation to the long-time average, together with figures for 1945 for comparative purposes.

Table 1.—Acreages of Fall Wheat and Fall Rye Sown in Canada and Condition as at October 31, by Provinces, 1945 and 1946

NOTE.—For condition, long-time average yield per acre=100.

Crop and Province	Areas		Condition as at October 31	
	1945	1946	1945	1946
	acres	acres	p.c.	p.c.
Fall Wheat—				
Ontario.....	587,000	693,000	81	101
Fall Rye—				
Ontario.....	54,000	55,000	87	99
Manitoba.....	17,000	16,000	88	93
Saskatchewan.....	185,000	218,000	95	95
Alberta.....	93,000	93,000	94	99
Canada.....	349,000	382,000	93	97

The Feed Situation in Canada, 1946-47

Feed-Grain Supplies Per Animal Unit.—With the exception of the crop year 1945-46, the total supply of feed grains available for Canada's live-stock population in 1946-47 is the smallest since 1941-42. Offsetting this small feed-grain supply to a certain extent, however, is a further reduction in the number of grain-consuming animal units. Since 1944-45 Canada's live-stock population has been gradually declining and at June 1, 1946 the number of grain-consuming animal units was at the lowest level for that date since 1941. As a result, the overall supply of feed grain available per grain-consuming animal unit in 1946-47 appears to be sufficient to meet the requirements of the present live-stock population, although at times the variety desired may not be forthcoming. According to Table 1, the present net supply per grain-consuming animal unit is 5 per cent larger than in 1945-46 and nearly 19 per cent above the average for the 1935-39 period.

In the compilation of Table 1, which follows, the various feed grains (oats, barley, rye, corn, buckwheat, peas and mixed grains) have been bulked and converted to a tonnage basis. Carryover stocks of oats, barley and rye have been added to production each year and estimated exports, seed requirements, and human food and non-food uses deducted to arrive at the net supply position. Wheat used for feeding purposes has been omitted in arriving at the available supply of feed grain. In calculating total grain consumption as shown in Table 2, wheat fed to live stock was added to the net supply of feed grain shown in Table 1 and the year-end carryover of feed grains subtracted.

Table 1.—Net Supply of Feed Grain Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1946-47 as compared with the Five-Year Average 1936-40

Crop Year	Net Supply. Feed Grain	Grain-Consuming Animal Units	Supply per Grain-Consuming Animal Unit
	tons	No.	tons
1936-40 (average).....	8,528,531	16,202,000	0.53
1941-42.....	9,249,203	17,546,000	0.53
1942-43.....	17,504,992	19,193,000	0.91
1943-44.....	15,748,177	20,741,000	0.76
1944-45.....	14,274,542	21,324,000	0.67
1945-46.....	11,834,861	19,811,000	0.60
1946-47 ¹	11,985,316	18,803,000	0.63

¹ Preliminary figures.

Table 2.—Grain Consumed per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1945-46 as compared with the Five-Year Average 1936-40

Crop Year	Total Amount Consumed	Grain-Consuming Animal Units	Amount Consumed per Grain-Consuming Animal Unit
	tons	No.	tons
1936-40 (average).....	8,585,110	16,202,000	0.53
1941-42.....	10,507,832	17,546,000	0.60
1942-43.....	15,695,995	19,193,000	0.82
1943-44.....	15,314,585	20,741,000	0.74
1944-45.....	14,142,533	21,324,000	0.66
1945-46.....	11,924,857	19,811,000	0.60

It will be noted from the above figures that the grain consumed per animal unit in 1945-46, including wheat, was equal to the net supply available, excluding wheat. This is explained by the fact that the amount of wheat added to the feed-grain supply was offset by the July 31, 1946 carryover of oats, barley and rye.

Bumper crops in 1942 following the poor harvest of 1941 were instrumental in providing a significant increase in feed-grain supplies and helped pave the way for the great war-time expansion in the production of live stock and live-stock products. While the amount of wheat used for live stock has been declining since the peak year of 1942-43, it still remains fairly substantial. Some increase in the amount of wheat fed to live stock is expected during the current season as the result of a considerable outturn of low-grade and frosted wheat in Saskatchewan and Alberta this year.

Hog-Barley Ratio.—In the following table is shown the number of bushels of No. 1 Feed barley equivalent in price to 100 pounds of B-1 hog at Winnipeg, by months, from 1940 to 1946.

Table 3.—Hog-Barley Ratio at Winnipeg, by Months, 1940-46
(Long-time average=17.2)

Month	1940	1941	1942	1943	1944 ²	1945 ²	1946 ²
January.....	20.5	21.4	20.0	21.4	18.1	18.3	17.1
February.....	20.0	20.4	20.0	21.4	18.1	18.3	17.3
March.....	20.5	17.6	19.7	22.0	18.2	18.3	17.1
April.....	18.9	17.7	19.5	22.0	18.2	18.4	18.9
May.....	24.2	21.0	18.9	21.9	18.2	18.5	19.0
June.....	31.0	22.0	18.3	21.2	18.3	19.0	19.0
July.....	31.7	23.1	19.4	20.5	18.3	19.1	19.1
August.....	32.2	24.9	21.3	20.4 ¹	18.3	18.0 ³	19.6
September.....	31.3	22.1	21.0	20.3 ¹	18.3	18.2 ³	20.3
October.....	26.1	22.3	23.4	20.2 ¹	18.3	17.2 ³	19.0
November.....	21.0	22.4	23.5	20.8 ¹	18.3	17.0 ³	18.9
December.....	23.4	21.1	23.5	21.1 ¹	18.3	17.0 ³	18.9

¹ If the advance equalization payment of 15 cents per bushel were added to the price of barley, the hog-barley ratio in August and September would stand at 16.2, in October at 16.1, in November at 16.5 and in December at 16.7.

² Including equalization payment on barley and subsidy on hogs.

³ Revised figures.

Feed and Live-Stock Prices.—The midseason sag in the index of feed prices for 1946 and the subsequent rise during the fall months are directly attributable to the decline and recovery of hay and rye prices. During the eleven-month period ending November 30, the index of live stock and animal products rose about 12 points. This substantial gain was due to increased prices for live stock and eggs together with the removal of the milk subsidy and the consequent rise in milk prices in October and November.

On the basis of the present relationship between the prices of live stock and animal products and those of feeds, the situation is decidedly favourable to the producer of live stock and live-stock products.

Table 4.—Index Numbers of Wholesale Prices of Feeds and of Live Stock and Live-Stock Products, by Months, 1943-46

(1926=100)

Month	1943		1944		1945		1946	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	96.3	116.2	101.4	123.8	115.5	122.7	108.3	125.0
February.....	100.2	116.8	103.0	124.1	117.3	122.7	108.3	126.0
March.....	100.0	117.8	102.4	123.7	118.3	123.6	105.7	126.1
April.....	99.2	118.2	102.6	123.4	113.6	124.2	104.6	126.5
May.....	100.0	118.7	102.8	119.6	113.0	121.1	105.4	127.7
June.....	99.7	119.4	102.7	120.2	113.7	122.4	104.8	130.5
July.....	99.1	119.4	102.0	119.0	114.2	122.3	102.8	130.6
August.....	97.2	118.6	102.1	117.9	109.3	121.4	103.4	129.3
September.....	97.8	117.6	107.7	117.8	108.5	119.5	105.1	129.2
October.....	99.8	125.0	115.6	122.0	107.0	124.8	108.7	135.8
November.....	101.3	125.7	116.1	122.5	106.9	125.5	109.6	137.1
December.....	101.4	126.1	116.4	122.0	108.3	125.4	110.7	137.0

Millfeed Production.—The production and exports of millfeeds for the crop years 1938-39 to 1945-46 are shown in Table 5, and Table 6 shows the production of the various kinds of millfeeds by months for the crop year 1945-46 with revised totals for the crop year 1944-45.

Preliminary data reveal that during the 1945-46 crop year the production of millfeeds in Canada reached an all-time record high when 881,844 tons were produced as against the previous record outturn of 814,272 tons a year earlier. It is expected that requirements for Canadian flour will remain at high levels during the 1946-47 season and also that the output of millfeeds will be fairly well maintained during the crop year. Restrictive exports in 1945-46 were instrumental in providing a larger proportion of domestic millfeed production for consumption in Canada. About 88 per cent of the millfeeds produced were moved to feeding areas under the Freight Assistance Policy scheme.

Table 5.—Production and Exports of Millfeeds, Crop Years 1938-39 to 1945-46

Crop Year	Production	Exports	Exports as Percentages of Production
	tons	tons	p.c.
1938-39.....	555,515	173,275	31.2
1939-40.....	656,205	276,072	42.1
1940-41.....	681,083	300,996	44.2
1941-42.....	686,304	93,800	13.7
1942-43.....	792,208	51,186	6.5
1943-44.....	797,083	36,038	4.5
1944-45.....	814,272	41,685	5.1
1945-46 ¹	881,844	32,170	3.6

¹Preliminary figures.

Table 6.—Production of Bran, Shorts, Middlings and Total Millfeeds, by Months, Crop Year 1945-46

Month	Bran	Shorts	Middlings	Total Millfeeds
	tons	tons	tons	tons
1945, August.....	28,310	27,138	12,656	68,104
September.....	29,454	26,318	12,631	68,403
October.....	32,399	29,017	13,843	75,259
November.....	32,955	30,344	13,469	76,768
December.....	30,729	29,329	12,367	72,425
1946, January.....	32,008	30,359	11,721	74,088
February.....	30,988	28,233	11,897	71,118
March.....	34,241	31,491	13,586	79,318
April.....	31,789	28,759	12,247	72,795
May.....	33,762	31,871	12,521	78,154
June.....	31,310	29,502	12,436	73,248
July.....	31,891	28,616	11,657	72,164
Totals, Crop Year 1945-46 ¹	379,836	350,977	151,031	881,844
Totals, Crop Year 1944-45 ²	336,207	318,304	159,761	814,272

¹ Preliminary figures.² Revised figures.

High-Protein Feeds.—During 1946, supplies of high-protein feeds were consistently outstripped by requirements, particularly in the case of animal proteins. With an estimated production of approximately 340,000 tons, the protein feed situation was more stringent than it has been for several seasons. The only satisfactory explanation seems to be that those farmers who consistently feed substantial quantities of protein supplements are not the ones who have recently reduced their herds and flocks and that others, by experimentation, have proved the profitability of including supplementary protein rations and have expanded the practice. The following table sets forth the estimated supplies of the various kinds of high-protein feeds available for live-stock feeding during the calendar year 1946.

Table 7.—Net Supply of the Different Kinds of High-Protein Feeds, 1946

Item	Quantity
	tons
Linseed cake and meal.....	80,000
Soybean cake and meal.....	45,000
Sunflower cake and meal.....	1,800
Rapeseed cake and meal.....	1,500
Peanut cake and meal.....	15,000
Copra meal.....	8,000
Gluten feed.....	33,000
Brewers' and distillers' dried grains.....	40,000
Malt sprouts.....	6,000
Alfalfa meal.....	33,000
Total, Vegetable Proteins.....	263,300
Fish meal.....	23,000
Tankage, blood meal and meat scrap.....	52,000
Milk, buttermilk and whey powder.....	3,500
Total, Animal Proteins.....	78,500
Total, All Proteins.....	341,800

The outlook for 1947 suggests that the high-protein feed situation will not change significantly from that of 1946. Indications are that the overall supply of vegetable proteins will be approximately the same, that protein feeds of animal derivation will continue scarce, and that demand for all high-protein feeds will probably exceed supply. Although requirements for vegetable proteins may be somewhat lessened by a reduction in cattle numbers, it is expected that the demand will remain at fairly high levels, due to relatively constant numbers of dairy cattle, heavy consumers of high-protein supplements. The decline in hog numbers which has been taking place during the past four years appears to be levelling off and, if recommendations for 1947 are realized, there should be an expansion in hog numbers during the year and thus an increased demand for animal proteins. Poultry, also heavy consumers of animal proteins, are not expected to vary in numbers significantly from 1946.

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the last quarter of 1946.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, October-December, 1946

Week Ended		Wheat	Oats	Barley	Rye	Flaxseed
		bu.	bu.	bu.	bu.	bu.
October	3.....	112,196,972	29,116,037	29,401,453	3,276,978	1,912,078
	10.....	118,750,267	30,079,630	27,926,479	3,385,120	2,403,503
	17.....	127,132,393	30,430,658	28,184,881	3,344,258	2,438,697
	24.....	137,384,374	32,114,394	29,414,165	3,719,006	3,050,558
	31.....	149,577,750	34,482,825	29,140,658	3,930,266	3,898,840
November	7.....	154,865,674	35,790,803	28,667,199	3,929,571	4,101,408
	14.....	160,649,744	37,005,098	29,011,837	3,970,822	4,410,330
	21.....	159,593,476	36,780,736	27,423,833	3,887,046	4,161,999
	28.....	158,559,590	35,841,851	26,766,251	3,711,088	3,882,865
December	5.....	157,110,141	35,808,514	25,305,739	3,050,192	3,967,051
	12.....	158,406,609	35,621,930	25,094,299	3,266,614	3,817,961
	19.....	154,305,893	34,874,349	24,776,417	3,258,091	3,642,288
	26.....	152,207,980	35,392,616	25,324,680	3,264,720	3,605,563

Fall Ploughing

The progress of fall ploughing in 1946, together with comparative data for earlier years, is indicated in the following table.

Table 1.—Progress of Fall Ploughing in Canada, by Provinces, as at October 31, 1937-46

(Total ploughing to be completed=100)

Province	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada.....	45	54	47	48	45	32	37	47	43	50
Prince Edward Island.....	79	76	80	59	69	72	51	63	55	53
Nova Scotia.....	48	49	45	43	49	53	32	53	48	60
New Brunswick.....	72	69	70	59	56	56	56	70	65	64
Quebec.....	73	74	70	61	70	78	52	73	60	65
Ontario.....	59	70	76	54	65	72	48	69	48	67
Manitoba.....	84	76	86	85	58	53	78	61	64	71
Saskatchewan.....	23	39	26	34	32	2	18	23	23	30
Alberta.....	37	43	24	39	33	12	31	53	53	54
British Columbia.....	47	56	48	45	36	40	37	48	47	43

LIVE STOCK, POULTRY AND LIVE-STOCK PRODUCTS

Numbers and Values of Live Stock and Poultry

Tables 1 and 2 show numbers and values of the principal species of live stock and poultry on farms in Canada for 1945 and 1946 and Table 3 gives farm values per head for the different classes of each species. The average values are compiled from reports of crop and live-stock correspondents and the total values are calculated by application of these average values to the numbers on farms as estimated from the annual June Surveys. Table 4 shows the numbers of live stock and poultry on Indian Reserves throughout Canada. This information is secured from agents of the Indian Affairs Branch of the Department of Mines and Resources.

Numbers of all the principal species of Live Stock on farms showed decreases at June 1, 1946 in comparison with the previous year, but higher average values produced total values in excess of 1945 except for horses and sheep and lambs. Average and total values of all classes of poultry were higher than in the previous year also. Numbers of hens and chickens increased and other classes of poultry declined in number.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1945 and 1946

Class and Province	On Farms at June 1		Farm Values Per Head		Total Farm Values	
	1945	1946	1945	1946	1945	1946
	No.	No.	\$	\$	\$'000	\$'000
Horses—						
Prince Edward Island.....	26,500	25,450	115	114	3,060	2,909
Nova Scotia.....	35,300	34,500	144	153	5,068	5,286
New Brunswick.....	46,200	44,700	142	146	6,542	6,508
Quebec.....	314,100	317,500	134	134	42,014	42,508
Ontario.....	491,300	467,000	95	98	46,646	45,624
Manitoba.....	264,200	242,000	53	54	13,891	13,032
Saskatchewan.....	782,800	707,800	40	42	31,290	30,017
Alberta.....	564,200	501,000	41	46	23,317	22,812
British Columbia.....	60,200	56,900	96	100	5,804	5,718
Canada.....	2,584,800	2,396,850	69	73	177,632	174,414
Milk Cows—						
Prince Edward Island.....	47,000	45,800	85	96	3,995	4,397
Nova Scotia.....	109,400	103,400	83	99	9,080	10,237
New Brunswick.....	118,800	115,800	77	89	9,148	10,306
Quebec.....	1,103,700	1,098,200	95	111	104,852	121,900
Ontario.....	1,253,100	1,250,600	114	128	142,854	160,077
Manitoba.....	366,000	349,400	87	92	31,842	32,145
Saskatchewan.....	525,100	501,500	87	94	45,683	47,141
Alberta.....	376,400	353,700	89	96	33,499	33,955
British Columbia.....	98,700	95,500	91	94	8,982	8,977
Canada.....	3,998,200	3,913,900	98	110	389,935	429,135
Calves—						
Prince Edward Island.....	29,000	28,400	20	22	580	625
Nova Scotia.....	42,600	44,200	18	23	767	1,016
New Brunswick.....	54,700	53,200	17	19	930	1,011
Quebec.....	454,700	452,300	22	25	10,003	11,307
Ontario.....	703,100	694,700	32	37	22,499	25,704
Manitoba.....	246,000	233,800	30	28	7,380	6,546
Saskatchewan.....	543,300	517,000	29	28	15,756	14,476
Alberta.....	521,300	490,100	29	30	15,118	14,703
British Columbia.....	91,100	78,100	27	27	2,460	2,109
Canada.....	2,685,800	2,591,800	28	30	75,493	77,497

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1945 and 1946—concluded

Class and Province	On Farms at June 1		Farm Values Per Head		Total Farm Values	
	1945	1946	1945	1946	1945	1946
	No.	No.	\$	\$	\$'000	\$'000
Other Cattle¹—						
Prince Edward Island.....	29,900	27,800	49	57	1,476	1,583
Nova Scotia.....	74,700	70,100	46	61	3,400	4,303
New Brunswick.....	52,600	49,400	44	49	2,292	2,445
Quebec.....	453,200	421,400	57	63	25,695	26,389
Ontario.....	951,500	923,200	68	78	64,754	71,977
Manitoba.....	412,500	401,800	64	69	26,211	27,701
Saskatchewan.....	910,800	845,400	67	72	61,229	60,614
Alberta.....	962,500	924,300	70	76	67,854	69,935
British Columbia.....	226,900	215,900	67	70	15,295	15,153
Canada.....	4,074,600	3,879,300	66	72	268,206	280,100
All Cattle and Calves—						
Prince Edward Island.....	105,900	102,000	57	65	6,051	6,605
Nova Scotia.....	226,700	217,700	58	71	13,247	15,556
New Brunswick.....	226,100	218,400	55	63	12,370	13,762
Quebec.....	2,011,600	1,971,900	70	81	140,550	159,596
Ontario.....	2,907,700	2,868,500	79	90	230,107	257,753
Manitoba.....	1,024,500	985,000	64	67	65,433	66,392
Saskatchewan.....	1,979,200	1,863,900	62	66	122,668	122,231
Alberta.....	1,860,200	1,768,100	63	67	116,471	118,593
British Columbia.....	416,700	389,500	64	67	26,737	26,239
Canada.....	10,758,600	10,385,000	68	76	733,634	786,732
Sheep and Lambs—						
Prince Edward Island.....	60,000	55,100	9.20	10.20	553	564
Nova Scotia.....	160,200	154,200	9.90	8.90	1,584	1,378
New Brunswick.....	113,400	104,300	8.30	9.10	940	949
Quebec.....	649,300	595,300	9.50	10.60	6,155	6,290
Ontario.....	724,300	701,000	11.80	12.20	8,581	8,568
Manitoba.....	287,600	229,000	8.00	8.90	2,302	2,031
Saskatchewan.....	513,200	518,400	7.70	8.20	3,966	4,235
Alberta.....	974,900	896,400	8.60	8.70	8,351	7,830
British Columbia.....	138,900	124,700	10.70	11.50	1,483	1,429
Canada.....	3,621,800	3,378,400	9.40	9.80	33,915	33,274
Hogs—						
Prince Edward Island.....	60,500	64,300	21.60	25.50	1,305	1,639
Nova Scotia.....	58,700	48,500	20.30	25.70	1,193	1,245
New Brunswick.....	82,300	77,900	20.30	23.10	1,668	1,802
Quebec.....	843,700	868,000	18.60	24.00	15,688	20,799
Ontario.....	1,979,000	2,013,300	22.70	25.40	44,938	51,188
Manitoba.....	457,000	377,000	19.00	20.10	8,673	7,573
Saskatchewan.....	1,006,600	757,000	18.60	19.00	18,736	14,346
Alberta.....	1,469,300	1,104,000	18.90	19.60	27,810	21,689
British Columbia.....	68,500	67,300	19.20	20.10	1,312	1,356
Canada.....	6,025,600	5,377,300	20.10	22.60	121,323	121,637
Total Live Stock—						
Prince Edward Island.....	—	—	—	—	10,969	11,717
Nova Scotia.....	—	—	—	—	21,092	23,465
New Brunswick.....	—	—	—	—	21,520	23,021
Quebec.....	—	—	—	—	204,407	229,193
Ontario.....	—	—	—	—	330,272	363,138
Manitoba.....	—	—	—	—	90,299	89,028
Saskatchewan.....	—	—	—	—	176,660	170,829
Alberta.....	—	—	—	—	175,949	170,924
British Columbia.....	—	—	—	—	35,336	34,742
Canada.....	—	—	—	—	1,066,504	1,116,057

¹ All cattle excluding milk cows and calves.

Table 2.—Numbers and Values of Poultry on Farms in Canada, by Provinces, as at June 1, 1945 and 1946

Class and Province	On Farms at June 1		Farm Values Per Head		Total Farm Values	
	1945	1946	1945	1946	1945	1946
	No.	No.	\$	\$	\$'000	\$'000
Hens and Chickens—						
Prince Edward Island.....	1,220,000	1,154,000	1.08	1.20	1,318	1,388
Nova Scotia.....	1,804,800	1,865,000	0.94	1.17	1,699	2,190
New Brunswick.....	1,869,400	1,770,500	1.02	1.19	1,915	2,111
Quebec.....	11,724,600	11,885,000	1.04	1.15	12,197	13,617
Ontario.....	27,279,000	28,467,000	0.96	1.08	26,295	30,679
Manitoba.....	8,937,300	8,891,000	0.75	0.78	6,675	6,975
Saskatchewan.....	17,626,900	17,347,400	0.70	0.74	12,350	12,880
Alberta.....	10,166,800	9,652,300	0.72	0.79	7,371	7,592
British Columbia.....	4,096,000	4,427,000	0.93	1.07	3,792	4,738
Canada.....	84,724,800	85,459,200	0.87	0.96	73,612	82,170
Turkeys—						
Prince Edward Island.....	8,000	9,700	2.33	3.59	18	35
Nova Scotia.....	19,000	22,700	3.20	2.77	61	63
New Brunswick.....	35,500	24,100	2.45	3.12	87	75
Quebec.....	301,900	282,600	2.66	2.91	804	822
Ontario.....	705,600	668,000	2.40	2.87	1,697	1,916
Manitoba.....	456,800	372,000	1.94	2.08	886	774
Saskatchewan.....	1,145,700	925,200	1.97	2.11	2,255	1,949
Alberta.....	576,500	625,000	1.98	2.03	1,142	1,266
British Columbia.....	76,600	108,500	2.24	2.65	172	288
Canada.....	3,325,600	3,037,800	2.14	2.37	7,122	7,188
Geese—						
Prince Edward Island.....	14,300	15,700	1.96	2.14	28	33
Nova Scotia.....	7,900	8,200	2.10	1.88	17	15
New Brunswick.....	10,500	9,600	2.17	2.49	23	24
Quebec.....	35,700	29,800	2.05	2.08	73	62
Ontario.....	298,800	290,400	1.77	1.99	529	578
Manitoba.....	76,600	81,600	1.35	1.39	103	114
Saskatchewan.....	89,800	82,800	1.35	1.41	121	117
Alberta.....	100,000	89,900	1.25	1.31	125	118
British Columbia.....	7,600	7,700	1.79	2.18	13	17
Canada.....	641,200	615,700	1.61	1.75	1,032	1,078
Ducks—						
Prince Edward Island.....	14,900	10,900	1.07	1.25	16	14
Nova Scotia.....	10,400	7,100	1.06	1.08	11	8
New Brunswick.....	7,900	6,600	1.35	1.79	11	12
Quebec.....	68,100	74,900	1.03	1.10	70	82
Ontario.....	358,600	348,600	1.04	1.12	373	391
Manitoba.....	120,000	82,300	0.75	0.81	89	67
Saskatchewan.....	119,000	100,800	0.73	0.93	92	94
Alberta.....	104,500	92,900	0.79	0.84	83	78
British Columbia.....	9,500	12,500	1.02	1.09	10	13
Canada.....	812,900	736,600	0.93	1.03	755	759
Total Poultry—						
Prince Edward Island.....	1,257,200	1,190,300	—	—	1,380	1,470
Nova Scotia.....	1,842,100	1,903,000	—	—	1,788	2,276
New Brunswick.....	1,923,300	1,810,800	—	—	2,036	2,222
Quebec.....	12,130,300	12,272,300	—	—	13,144	14,583
Ontario.....	28,642,000	29,774,000	—	—	28,894	33,564
Manitoba.....	9,590,700	9,426,900	—	—	7,753	7,930
Saskatchewan.....	18,981,400	18,456,200	—	—	14,818	15,040
Alberta.....	10,947,800	10,460,100	—	—	8,721	9,054
British Columbia.....	4,189,700	4,555,700	—	—	3,987	5,056
Canada.....	89,504,500	89,849,300	—	—	82,521	91,195

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1945 and 1946

Class	1945	1946	1945	1946	1945	1946
	Canada		Prince Edward Island		Nova Scotia	
Live Stock	\$	\$	\$	\$	\$	\$
<i>All horses</i>	69.00	73.00	115.00	114.00	144.00	153.00
Stallions.....	169.00	182.00	186.00	186.00	290.00	252.00
Mares.....	75.00	79.00	126.00	124.00	151.00	158.00
Geldings.....	66.00	69.00	113.00	111.00	141.00	154.00
Colts and fillies.....	39.00	42.00	72.00	72.00	87.00	87.00
<i>All cattle and calves</i>	68.00	76.00	57.00	65.00	58.00	71.00
Bulls.....	96.00	106.00	70.00	75.00	78.00	101.00
Cows for milk.....	98.00	110.00	85.00	96.00	83.00	99.00
Cows for beef.....	84.00	90.00	81.00	90.00	75.00	89.00
Yearling heifers for milk.....	53.00	59.00	44.00	50.00	38.00	49.00
Yearling heifers for beef.....	52.00	56.00	42.00	46.00	37.00	47.00
Calves.....	28.00	30.00	20.00	22.00	18.00	23.00
Steers.....	61.00	67.00	48.00	58.00	44.00	65.00
<i>All sheep and lambs</i>	9.40	9.80	9.20	10.20	9.90	8.90
Ewes over 1 year old.....	9.00	9.50	10.10	10.70	10.50	8.70
Rams over 1 year old.....	14.20	15.30	12.30	12.00	17.10	11.60
Lambs.....	9.50	9.90	8.20	9.70	8.90	9.10
<i>All hogs</i>	20.10	22.60	21.60	25.60	20.80	25.70
Hogs over 6 months old.....	32.70	37.30	33.40	38.10	29.70	39.90
Hogs under 6 months old.....	16.40	18.20	19.00	22.60	17.70	20.90
Poultry						
Hens and chickens.....	0.87	0.96	1.08	1.20	0.94	1.17
Turkeys.....	2.14	2.37	2.33	3.59	3.20	2.77
Geese.....	1.61	1.75	1.96	2.14	2.10	1.88
Ducks.....	0.93	1.03	1.07	1.25	1.06	1.08
Live Stock	New Brunswick		Quebec		Ontario	
	\$	\$	\$	\$	\$	\$
<i>All horses</i>	142.00	146.00	134.00	134.00	95.00	98.00
Stallions.....	214.00	250.00	257.00	280.00	244.00	258.00
Mares.....	150.00	150.00	146.00	146.00	103.00	107.00
Geldings.....	139.00	144.00	124.00	124.00	94.00	93.00
Colts and fillies.....	85.00	95.00	80.00	77.00	59.00	61.00
<i>All cattle and calves</i>	55.00	63.00	70.00	81.00	79.00	90.00
Bulls.....	58.00	66.00	76.00	85.00	103.00	118.00
Cows for milk.....	77.00	89.00	95.00	111.00	114.00	128.00
Cows for beef.....	64.00	72.00	76.00	87.00	100.00	113.00
Yearling heifers for milk.....	38.00	44.00	48.00	52.00	62.00	72.00
Yearling heifers for beef.....	35.00	40.00	41.00	43.00	57.00	64.00
Calves.....	17.00	19.00	22.00	25.00	32.00	37.00
Steers.....	42.00	45.00	48.00	52.00	62.00	70.00
<i>All sheep and lambs</i>	8.30	9.10	9.50	10.60	11.80	12.20
Ewes over 1 year old.....	7.80	8.70	9.90	11.00	12.60	12.80
Rams over 1 year old.....	8.90	10.80	11.60	14.00	13.90	15.40
Lambs.....	8.70	9.40	9.00	10.00	11.00	11.50
<i>All hogs</i>	20.80	23.10	18.60	24.00	22.70	25.40
Hogs over 6 months old.....	34.00	42.60	33.00	39.00	38.90	44.30
Hogs under 6 months old.....	16.40	17.20	15.00	20.00	18.30	20.20
Poultry						
Hens and chickens.....	1.02	1.19	1.04	1.15	0.96	1.08
Turkeys.....	2.45	3.12	2.66	2.91	2.40	2.87
Geese.....	2.17	2.49	2.05	2.08	1.77	1.99
Ducks.....	1.35	1.79	1.03	1.10	1.04	1.12

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1945 and 1946—concluded

Class	1945	1946	1945	1946
	Manitoba		Saskatchewan	
	\$	\$	\$	\$
Live Stock				
<i>All horses</i>	53.00	54.00	40.00	42.00
Stallions.....	141.00	154.00	99.00	99.00
Mares.....	55.00	56.00	43.00	45.00
Geldings.....	51.00	51.00	40.00	42.00
Colts and fillies.....	26.00	30.00	22.00	22.00
<i>All cattle and calves</i>	64.00	67.00	62.00	66.00
Bulls.....	100.00	109.00	113.00	122.00
Cows for milk.....	87.00	92.00	87.00	94.00
Cows for beef.....	82.00	89.00	85.00	89.00
Yearling heifers for milk.....	49.00	52.00	52.00	55.00
Yearling heifers for beef.....	49.00	52.00	53.00	55.00
Calves.....	30.00	28.00	29.00	28.00
Steers.....	55.00	60.00	63.00	68.00
<i>All sheep and lambs</i>	8.00	8.90	7.70	8.20
Ewes over 1 year old.....	6.60	7.50	6.80	7.60
Rams over 1 year old.....	13.10	13.50	14.00	15.70
Lambs.....	9.30	10.00	8.70	8.60
<i>All hogs</i>	19.00	20.10	18.60	19.00
Hogs over 6 months old.....	29.00	30.60	29.20	30.90
Hogs under 6 months old.....	15.80	15.70	15.20	14.80
Poultry				
Hens and chickens.....	0.75	0.78	0.70	0.74
Turkeys.....	1.94	2.08	1.97	2.11
Geese.....	1.35	1.39	1.35	1.41
Ducks.....	0.75	0.81	0.78	0.93
	Alberta		British Columbia	
	\$	\$	\$	\$
Live Stock				
<i>All horses</i>	41.00	46.00	96.00	100.00
Stallions.....	146.00	141.00	270.00	274.00
Mares.....	44.00	48.00	102.00	104.00
Geldings.....	41.00	45.00	99.00	102.00
Colts and fillies.....	23.00	24.00	55.00	55.00
<i>All cattle and calves</i>	63.00	67.00	64.00	67.00
Bulls.....	134.00	146.00	108.00	107.00
Cows for milk.....	89.00	96.00	91.00	94.00
Cows for beef.....	82.00	88.00	78.00	82.00
Yearling heifers for milk.....	54.00	57.00	52.00	53.00
Yearling heifers for beef.....	53.00	56.00	48.00	49.00
Calves.....	29.00	30.00	27.00	27.00
Steers.....	63.00	67.00	64.00	65.00
<i>All sheep and lambs</i>	8.60	8.70	10.70	11.50
Ewes over 1 year old.....	7.60	7.90	10.50	11.40
Rams over 1 year old.....	16.40	17.00	18.50	20.00
Lambs.....	9.40	9.40	10.20	10.80
<i>All hogs</i>	18.90	19.60	19.20	20.10
Hogs over 6 months old.....	29.20	31.60	29.40	31.70
Hogs under 6 months old.....	15.50	16.00	15.50	16.70
Poultry				
Hens and chickens.....	0.72	0.79	0.93	1.07
Turkeys.....	1.98	2.03	2.24	2.65
Geese.....	1.25	1.31	1.79	2.18
Ducks.....	0.79	0.84	1.02	1.09

Table 4.—Numbers of Live Stock and Poultry on Indian Reserves in Canada, by Provinces, as at June 1, 1946

Class	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Horses—										
Stallions.....	—	—	4	2	22	16	29	81	114	268
Mares.....	—	18	16	179	1,234	1,373	2,606	4,082	3,143	12,651
Geldings.....	—	20	11	197	761	923	2,602	4,167	2,741	11,422
Colts and fillies....	—	—	—	46	295	788	356	2,540	1,058	5,083
Totals, Horses..	—	38	31	424	2,312	3,100	5,593	10,870	7,056	29,424
Cattle and Calves—										
Bulls.....	1	—	—	60	98	198	93	233	277	960
Cows for milk.....	9	51	15	1,052	2157	877	444	280	2,456	7,341
Cows for beef.....	4	—	—	121	569	765	3,339	7,178	4,466	16,443
Yearlings for milk..	3	9	3	332	828	186	55	40	242	1,698
Yearlings for beef..	—	—	3	46	328	258	854	2,131	2,845	6,465
Calves.....	6	17	6	300	1,276	804	1,433	1,568	3,587	8,997
Steers.....	4	—	1	52	729	641	1,747	4,875	3,374	11,423
Totals, Cattle and Calves....	27	77	29	1,963	5,985	3,729	7,965	16,305	17,247	53,327
Sheep and Lambs—										
Sheep.....	—	—	—	97	702	104	31	745	561	2,240
Lambs.....	—	—	—	87	715	140	22	234	378	1,376
Totals, Sheep and Lambs...	—	—	—	184	1,417	244	53	979	939	3,816*
Hogs—										
Over 6 months old..	8	7	15	248	1,860	52	79	140	337	2,746
Under 6 months old	7	13	5	168	2,417	173	135	268	430	3,616
Totals, Hogs....	15	20	20	416	4,277	225	214	408	767	6,362
Poultry—										
Hens and chickens..	500	2,025	204	12,750	44,094	8,135	14,107	4,570	35,107	121,492
Turkeys.....	—	—	—	102	924	215	197	799	680	2,917
Geese.....	—	—	—	47	717	64	11	79	695	1,613
Ducks.....	58	—	—	—	1,239	15	11	50	1,220	2,593
Totals, Poultry..	558	2,025	204	12,899	46,974	8,429	14,326	5,498	37,702	128,615

Wool

The production of shorn wool in Canada in 1946 and comparative figures for 1945 are shown in the table which follows. The figures are based on returns from wool growers in the various provinces.

Table 1.—Production of Shorn Wool in Canada, by Provinces, 1945 and 1946

Province	Sheep Shorn		Average Yield per Fleece		Total Production	
	1945	1946	1945	1946	1945	1946
	No.	No.	lb.	lb.	'000 lb.	'000 lb.
Prince Edward Island.....	30,400	28,300	7.0	6.9	213	195
Nova Scotia.....	86,100	84,600	5.6	6.0	482	508
New Brunswick.....	55,500	52,300	6.2	6.3	344	329
Quebec.....	317,600	296,100	6.3	6.0	2,001	1,777
Ontario.....	370,400	357,000	7.6	7.6	2,815	2,713
Manitoba.....	151,200	115,200	6.9	6.8	1,043	783
Saskatchewan.....	295,100	295,100	8.0	8.2	2,361	2,420
Alberta.....	530,400	494,200	8.8	9.0	4,668	4,448
British Columbia.....	80,300	70,800	7.3	7.6	586	538
Canada.....	1,917,000	1,793,600	7.6	7.6	14,513	13,711

Dairy Products

QUARTERLY REVIEW OF THE DAIRY SITUATION, AUTUMN PERIOD, SEPTEMBER-NOVEMBER, 1946

Production Conditions.—Mild weather with comparatively high temperatures and light rainfall prevailed in the Eastern Provinces during the early part of the autumn period. Timely rains in the month of October improved pastures, and the continuation of moderate weather throughout the whole of November provided a longer pasture period than usual at this season. Heavy September rains delayed threshing operations in the Prairie Provinces, and early in October the Prairie region was blanketed with heavy falls of snow. Moderate weather followed, however, and dairy herds were again released to the fields to take full advantage of the after-harvest pasturage made available throughout the latter part of October and most of November. In British Columbia, the dry weather conditions of the summer period continued during early autumn.

The September-November period was quite favourable for dairy production on account of the long pasture season and open weather conditions. In Eastern Canada, pasture forage was quite satisfactory up to the end of November and farmers were able to carry dairy herds with less than the usual amount of supplementary feeding. There was a good grain harvest, a heavy tonnage of roots, and, with the exception of hay which yielded a smaller tonnage than in 1945, there promises to be sufficient home-grown feeds for winter use.

Milch cows reported on the farms of dairy correspondents in the month of November fell approximately 2 per cent below those of a year ago. However, an offsetting factor in this situation may be found in the percentage of cows being milked which increased from 75 per cent to 77 per cent. On account of the mild weather and satisfactory pasture conditions during the fall months, the average production of milk per cow in the latter part of the autumn showed a marked advance over that of the previous year, although the average for the three-month period was unchanged. For the same reasons, dairy herds increased in flesh and will go into winter quarters in better condition than in 1945.

Milk Production and Utilization.—The total milk production of Canada in the autumn period of 1946 amounted to 3,976,000,000 pounds, a decrease of 6.5 per cent over the same period of the previous year. This decline may be attributed to reduced cow numbers, a shortage of labour, and to dry pastures in some parts of Canada during the early part of the autumn period. Fluid sales, representing approximately 26 per cent of the total supply, advanced 1 per cent over the September-November period of 1945, while the dairy butter make increased 2 per cent. Deliveries to dairy factories suffered from the increase in whole-milk sales, so that the total quantity used in the manufacture of factory dairy products during these fall months, representing 51 per cent of the total supply, registered a decline of 13 per cent as compared with the September-November period of 1945. On the other hand, a slight increase was recorded in the quantities of milk used in farm homes and for live-stock feeding.

Supply Position.—The production of creamery butter, shown in Table 2 by months from September to November, amounted to 61,454,000 pounds as against 68,386,000 pounds for the same period of 1945. Total supplies were approximately 136 million pounds and 130 million pounds, respectively, for the corresponding periods of 1945 and 1946. A sharp fall-off in the domestic disappearance of creamery butter may be attributed to the 6-ounce ration now in effect as compared with the 7-ounce ration a year ago. On the basis of the estimated population figures, the per capita disappearance fell from 6.94 pounds to 5.92 pounds. The quantities of cheese entering the consumptive channels in 1946 also registered a reduction, cheddar, the principal variety, showing a per capita disappearance of 0.27 pounds as against 0.38 pounds. The disappearance of evaporated milk dropped from 3.43 to 2.37 pounds per capita.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, September-November, 1945 and 1946

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used				
	Total Milk Production	Total Used in Manufacture	In Factories					On Farms			Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
			Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese					
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—	4,250,965	2,627,577	2,334,608	1,600,919	555,928	131,891	45,870	292,969	290,893	2,076	1,623,388	1,010,135	457,371	155,882	
1945.....	3,975,759	2,329,562	2,030,453	1,438,655	405,714	139,553	46,451	299,109	297,066	2,043	1,646,197	1,021,083	464,409	160,765	
Prince Edward Island—															
1945.....	43,514	30,356	27,544	24,286	3,003	—	255	2,812	2,809	3	13,158	4,825	7,251	1,082	
1946.....	41,738	28,140	25,226	22,843	2,163	—	220	2,914	2,911	3	13,598	5,059	7,480	1,059	
Nova Scotia—															
1945.....	106,458	58,350	43,638	38,416	—	1,772	3,450	14,712	14,631	81	48,108	33,913	11,389	2,806	
1946.....	102,521	55,596	40,782	35,465	—	2,179	3,138	14,814	14,733	81	46,925	32,399	11,687	2,839	
New Brunswick—															
1945.....	108,804	66,532	43,390	39,038	2,630	—	1,722	23,142	23,130	12	42,272	20,838	18,472	2,962	
1946.....	104,246	62,169	34,887	34,887	1,657	—	1,698	23,927	23,915	12	42,077	20,288	18,847	2,942	
Quebec—															
1945.....	1,318,787	871,907	821,772	584,239	196,792	31,904	8,837	50,135	50,051	84	446,880	326,596	103,171	17,113	
1946.....	1,199,440	753,942	704,799	542,694	114,634	38,499	8,972	49,143	49,060	83	445,498	325,510	102,111	17,877	
Ontario—															
1945.....	1,417,151	855,337	824,583	393,640	333,533	78,211	19,199	30,754	30,316	438	561,814	389,856	133,050	38,908	
1946.....	1,334,701	770,011	738,072	363,300	271,346	82,861	20,565	31,939	31,510	429	564,690	387,483	136,552	40,655	
Manitoba—															
1945.....	274,247	173,075	138,874	126,914	9,092	—	2,868	34,201	33,874	327	101,172	47,960	36,640	16,572	
1946.....	276,300	172,894	136,847	126,102	7,946	—	2,799	36,047	35,726	321	103,406	49,721	37,062	16,623	
Saskatchewan—															
1945.....	431,242	267,883	192,903	190,097	793	—	2,013	74,980	74,584	396	163,359	44,110	84,147	35,102	
1946.....	420,707	252,040	176,794	173,902	913	—	1,979	75,246	74,857	389	168,667	47,003	85,316	36,348	
Alberta—															
1945.....	405,705	248,529	196,026	179,318	8,450	5,521	2,737	52,503	51,876	627	157,176	67,076	53,780	35,720	
1946.....	352,238	187,954	132,300	118,948	5,528	5,229	2,495	55,654	55,037	617	164,284	72,167	55,604	36,513	
British Columbia—															
1945.....	145,057	55,608	45,878	24,971	1,635	14,483	4,789	9,730	9,622	108	89,449	74,361	9,471	5,617	
1946.....	143,868	46,816	37,391	20,494	1,527	10,785	4,585	9,425	9,317	108	97,052	81,453	9,750	5,849	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, September–November, 1945 and 1946

Period	Production			Change in Stocks	Total Supply	Domestic Disappearance			Total Butter ¹			
	'000 lb.	'000 lb.	'000 lb.			'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	Domestic Disappearance	
											Total	Per Capita
Creamery Butter												
September—												
1945.....	30,175	+ 3,746	97,929	26,063	2.18	35,217	+ 3,796	103,416	31,055	2.59		
1946.....	25,783	+ 1,742	94,594	23,454	1.93	30,851	+ 1,737	100,033	28,526	2.35		
October—												
1945.....	23,926	— 6,351	95,426	29,440	2.45	28,334	— 6,439	100,329	33,937	2.83		
1946.....	21,808	— 3,992	92,361	25,520	2.11	26,310	— 4,022	97,230	30,054	2.48		
November—												
1945.....	14,285	— 13,762	79,434	27,606	2.31	17,933	— 13,878	83,488	31,369	2.62		
1946.....	13,863	— 9,364	80,425	22,780	1.88	17,588	— 9,441	84,485	26,581	2.19		
September–November—												
1945.....	68,386	— 16,367	136,140	83,109	6.94	81,484	— 16,521	149,683	96,361	8.04		
1946.....	61,454	— 11,614	130,265	71,754	5.92	74,749	— 11,726	143,931	85,161	7.02		
Total Cheese ²												
Cheddar Cheese												
September–November—												
1945.....	49,156	— 19,291	114,121	4,601	0.38	49,823	— 19,296	115,029	5,496	0.46		
1946.....	35,656	— 17,137	78,656	3,310	0.27	36,409	— 17,149	80,062	4,622	0.38		
Whole Milk Powder												
September–November—												
1945.....	41,203	— 23,685	93,110	41,128	3.43	3,104	— 2,487	7,009	3,252	0.27		
1946.....	37,149	— 9,410	68,789	28,781	2.37	4,508	— 874	6,977	3,496	0.29		
Ice Cream												
September–November—												
1945.....	6,863	— 3,490	13,147	6,739	0.56	2,920	—	2,920	2,920	0.24		
1946.....	8,634	— 2,203	13,788	7,890	0.65	2,957	—	2,957	2,957	0.24		

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

SPECIAL ENTERPRISES

Tobacco

Dry weather throughout Eastern Canada caused considerable misgiving among growers of all types of tobacco. Until mid-August the average yields were expected to be considerably reduced. The crop developed slowly and harvesting commenced two weeks later than usual. Sufficient rains in August improved crop conditions materially and an unusually open fall resulted in yields which far exceeded all expectations. For the most part, the crop was removed from the fields without serious frost damage, although growers of flue-cured tobacco suffered some loss from frost early in September. In British Columbia, conditions were ideal for development and harvesting of the crop and yields were considerably better than those of the previous season. With increased acreages and good average yields, the 1946 Canadian tobacco crop reached an all-time record level of 134,667,000 pounds.

Table 1.—Second Estimate of Acreages and Production of Leaf Tobacco in Canada, by Provinces and Types, 1946, compared with the Final Estimate for 1945

Province and Type	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	lb.	lb.	lb.	lb.
Quebec—						
Flue-cured.....	4,726	5,429	876	700	4,141,000	3,800,000
Cigar.....	3,093	3,600	1,067	1,200	3,300,000	4,320,000
Large pipe.....	1,083	1,200	1,035	1,200	1,121,000	1,440,000
Medium pipe.....	956	800	800	800	765,000	640,000
Small pipe.....	149	250	430	500	64,000	125,000
Totals, Quebec.....	10,007	11,279	938	915	9,391,000	10,325,000
Ontario—						
Flue-cured.....	72,344	90,787	982	1,210	71,056,000	109,852,000
Burley.....	9,442	14,000	1,094	800	10,330,000	11,200,000
Dark.....	1,354	2,000	1,043	1,200	1,412,000	2,400,000
Cigar.....	—	600	—	1,200	—	720,000
Totals, Ontario.....	83,140	107,387	996	1,156	82,798,000	124,172,000
British Columbia—						
Flue-cured.....	130	151	1,200	1,123	156,000	170,000
Canada—						
Flue-cured.....	77,200	96,367	976	1,181	75,353,000	113,822,000
Burley.....	9,442	14,000	1,094	800	10,330,000	11,200,000
Dark.....	1,354	2,000	1,043	1,200	1,412,000	2,400,000
Cigar.....	3,093	4,200	1,067	1,200	3,300,000	5,040,000
Pipe.....	2,188	2,250	891	980	1,950,000	2,205,000
Totals, Canada.....	93,277	118,817	990	1,133	92,345,000	134,667,000

Seed Crops

Favourable harvesting weather prevailed generally throughout Canada during September and October. In Eastern Canada, the weather was warmer than average and, with sufficient rain to relieve the severe drought conditions of late summer, production of hay and pasture seed crops was for the most part slightly better than in 1945. The alfalfa crop, however, was down sharply from a year ago. Red clover, on the other hand, yielded well, particularly on the greatly increased acreage in western Ontario. In Western Canada, heavy frosts in July and September in some producing areas considerably reduced the yield of alfalfa. Grass seed production in this area showed little change from 1945 with the exception of creeping red fescue and Kentucky blue grass which were down sharply from a year ago.

Vegetable and field-root seeds were also harvested under favourable conditions and the quality of the seed was good. The overall production of these crops was substantially heavier than in 1945, with the increase due almost entirely to very large crops of beans, peas and corn.

Table 1, which follows, gives a preliminary estimate of production and values of hay and pasture seed crops in Canada in 1946 together with final figures for 1945. Table 2 contains similar data for vegetable and field-root seeds.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1946, as compared with the Final Estimate for 1945

Province and Seed Crop	Production		Value	
	1945	1946	1945 ¹	1946
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	10,362	7,807	3,288	2,810
Alsike clover.....	3,286	4,057	977	1,419
Red clover.....	5,260	8,435	1,460	2,953
Sweet clover.....	10,113	8,403	708	630
Timothy.....	15,135	13,650	1,059	820
Brome grass.....	10,057	9,850	754	985
Crested wheat grass.....	1,150	1,110	75	111
Western rye grass.....	105	105	5	8
Kentucky blue grass.....	500	120	125	42
Canadian blue grass.....	275	420	55	105
Creeping red fescue.....	857	414	342	236
Bent grasses.....	3	3	2	2
Maritime Provinces—				
Red clover.....	10	5	3	2
Timothy.....	125	60	9	4
Bent grasses.....	3	3	2	2
Quebec—				
Alfalfa.....	5	—	2	—
Red clover.....	600	400	166	140
Timothy.....	3,500	3,250	245	195
Ontario—				
Alfalfa.....	207	567	66	204
Alsike clover.....	1,761	2,157	523	755
Red clover.....	2,500	6,380	694	2,233
Sweet clover.....	523	273	37	20
Timothy.....	9,645	8,625	674	518
Canadian blue grass.....	275	420	55	105
Manitoba—				
Alfalfa.....	1,200	1,500	381	540
Alsike clover.....	100	150	30	52
Red clover.....	100	100	28	35
Sweet clover.....	4,000	2,500	280	188
Timothy.....	400	400	28	24
Brome grass.....	3,000	1,300	225	130
Crested wheat grass.....	200	50	13	5
Western rye grass.....	25	25	1	2
Kentucky blue grass.....	500	120	125	42
Creeping red fescue.....	5	10	1	6
Saskatchewan—				
Alfalfa.....	2,500	1,700	793	612
Alsike clover.....	45	100	13	35
Red clover.....	100	200	28	70
Sweet clover.....	500	1,500	35	112
Timothy.....	15	15	1	1
Brome grass.....	3,000	3,500	225	350
Crested wheat grass.....	750	1,000	49	100
Western rye grass.....	80	80	4	6
Creeping red fescue.....	—	2	—	1

¹ For footnote, see end of table, page 203.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1946, as compared with the Final Estimate for 1945—concluded

Province and Seed Crop	Production		Value	
	1945	1946	1945 ¹	1946
	'000 lb.	'000 lb.	\$'000	\$'000
Alberta—				
Alfalfa.....	6,300	3,500	1,998	1,260
Alsike clover.....	1,250	1,235	372	432
Red clover.....	1,500	850	416	298
Sweet clover.....	5,000	4,000	350	300
Timothy.....	1,000	500	70	30
Brome grass.....	4,000	5,000	300	500
Crested wheat grass.....	200	50	13	5
Creeping red fescue.....	850	400	340	228
British Columbia—				
Alfalfa.....	150	540	48	194
Alsike clover.....	130	415	39	145
Red clover.....	450	500	125	175
Sweet clover.....	90	130	6	10
Timothy.....	450	800	32	48
Brome grass.....	57	50	4	5
Crested wheat grass.....	—	10	—	1
Creeping red fescue.....	2	2	1	1

¹ The returns to producers during the 1945 crop year in all provinces except the Maritimes were increased by the bonus paid by the Special Products Board on alfalfa, alsike clover, alsike and white clover mixtures and red clover sold to recognized seed dealers. The total amount of the bonus was \$1,344,219.

Table 2.—Preliminary Estimate of Production and Values of Vegetable and Field-Root Seed Crops in Canada, 1946, as compared with the Final Estimate for 1945

Seed Crop	Production		Value	
	1945	1946	1945	1946
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	5,225	7,850	2,090	5,495
Bean.....	802,225	1,016,500	80,222	152,475
Beet.....	67,080	53,850	40,248	26,925
Brussels sprouts.....	50	—	150	—
Cabbage.....	12,085	12,730	24,170	17,186
Carrot.....	310,650	204,300	232,988	132,795
Cauliflower.....	1,745	1,020	13,088	7,140
Corn.....	552,645	1,053,140	55,264	147,440
Cucumber.....	9,950	20,740	7,462	16,592
Leek.....	1,520	2,225	3,040	3,782
Lettuce.....	53,140	66,000	37,198	49,500
Muskmelon.....	1,100	720	1,100	720
Onion.....	363,960	237,760	727,920	356,640
Parsnip.....	16,050	13,810	4,815	5,524
Pea.....	13,160,000	18,195,600	1,052,800	1,637,604
Pepper.....	255	200	765	600
Pumpkin.....	2,100	3,250	1,260	1,462
Radish.....	163,650	167,600	40,912	41,900
Spinach.....	49,700	17,400	12,425	4,350
Squash ¹	10,810	14,350	8,108	11,480
Swiss chard.....	1,400	—	700	—
Tomato.....	6,835	3,830	23,922	13,405
Watermelon.....	410	1,510	410	2,114
Field-Root—				
Mangel.....	99,380	80,700	34,783	18,561
Sugar beet.....	357,115	374,000	53,567	52,360
Swede.....	100,600	39,200	45,270	11,760

¹ Includes marrow.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, October-December, 1946, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October				November				December			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	73	30	51	48	53	10	37	37	52	- 7	25	25
Kentville, N.S.....	76	23	49	48	60	11	37	37	56	- 3	25	25
Nappan, N.S.....	75	20	48	46	57	4	36	35	54	- 7	24	22
Fredericton, N.B.....	79	22	48	46	54	- 1	34	33	50	-16	17	19
L'Assomption, Que.....	85	20	49	46	54	- 4	35	32	47	-25	19	16
Lennoxville, Que.....	81	18	48	45	54	1	36	32	54	-22	20	18
Normandin, Que.....	74	19	43	40	-10	24	26	43	-44	4	9	9
Ste. Anne de la Pocatière, Que.....	77	27	49	44	55	6	31	30	48	-17	16	16
Delhi, Ont.....	86	32	55	50	69	16	42	38	62	6	29	27
Harrow, Ont.....	89	33	59	52	69	16	44	40	56	6	32	29
Kapuskasing, Ont.....	77	22	45	39	58	-18	24	22	45	-28	8	6
Ottawa, Ont.....	81	22	49	46	57	0	36	32	52	-18	19	17
Brandon, Man.....	83	8	37	40	62	-10	19	22	39	-42	1	6
Morden, Man.....	76	13	41	42	55	-18	22	24	43	-28	8	9
Indian Head, Sask.....	81	15	37	39	60	-19	18	22	39	-32	5	7
Scott, Sask.....	56	7	35	38	59	-25	14	22	36	-36	0	6
Swift Current, Sask.....	65	21	38	40	68	-26	18	26	41	-33	9	13
Beaverlodge, Alta.....	67	4	38	39	56	-24	17	23	42	-32	4	11
Fort Vermilion, Alta.....	65	- 3	33	33	50	-31	7	10	37	-50	-15	- 6
Lacombe, Alta.....	66	8	39	40	68	-32	17	25	46	-32	9	12
Lethbridge, Alta.....	67	- 2	38	44	59	-26	21	32	48	-20	20	21
Manyberries, Alta.....	62	14	38	42	49	-19	19	28	-	-	-	18
Agassiz, B.C.....	65	27	48	51	60	19	38	42	55	21	35	37
Sidney, B.C.....	65	33	48	50	55	27	40	43	52	25	38	39
Summerland, B.C.....	67	23	45	49	48	9	31	37	52	1	29	28

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, October-December, 1946, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October		November		December	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	3.3	4.2	2.1	3.9	5.5	4.8
Kentville, N.S.....	2.5	4.3	2.2	3.9	5.0	4.0
Nappan, N.S.....	2.6	3.9	2.2	3.6	4.5	3.7
Fredericton, N.B.....	2.1	3.8	4.0	3.0	3.3	3.2
L'Assomption, Que.....	3.4	2.9	3.4	2.7	4.8	2.7
Lennoxville, Que.....	3.2	3.8	4.5	3.3	5.1	2.8
Normandin, Que.....	3.1	2.5	1.6	2.6	3.7	2.7
Ste. Anne de la Pocatière, Que.....	2.1	3.3	3.5	2.7	3.8	2.0
Delhi, Ont.....	3.7	2.8	2.9	3.0	2.8	2.8
Harrow, Ont.....	2.1	1.8	1.1	1.8	1.7	2.0
Kapuskasing, Ont.....	2.5	2.3	2.3	2.4	2.0	1.9
Ottawa, Ont.....	4.9	2.7	3.4	2.6	4.7	2.7
Brandon, Man.....	1.3	1.1	1.6	0.9	0.7	0.8
Morden, Man.....	2.7	1.4	1.2	1.3	0.9	0.9
Indian Head, Sask.....	1.1	1.2	2.0	0.9	0.5	0.8
Scott, Sask.....	1.7	0.7	1.3	0.5	0.6	0.7
Swift Current, Sask.....	0.7	0.7	1.6	0.4	0.6	0.5
Beaverlodge, Alta.....	0.4	1.2	1.0	1.3	2.0	1.3
Fort Vermilion, Alta.....	0.6	0.7	0.7	0.6	1.6	0.6
Lacombe, Alta.....	0.6	0.7	1.5	0.7	0.8	0.7
Lethbridge, Alta.....	4.4	0.9	2.5	0.7	1.5	0.7
Manyberries, Alta.....	1.9	0.6	1.3	0.6	-	0.7
Agassiz, B.C.....	5.7	6.5	4.6	8.2	10.6	8.0
Sidney, B.C.....	2.3	2.8	3.9	3.7	4.2	6.0
Summerland, B.C.....	1.1	0.8	1.1	1.0	0.7	1.4

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur and Vancouver, October-December, 1946

Grain and Grade	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Wheat—			
CLASS I (DOMESTIC)—			
Domestic Use—			
1 Hard.....	125	125	125
1 Northern.....	125	125	125
2 Northern.....	122	122	122
3 Northern.....	120	120	120
4 Northern.....	115	115	115
No. 5.....	112	112	112
No. 6.....	108	108	108
Feed.....	106	106	106
1 C.W. Garnet.....	120	120	120
2 C.W. Garnet.....	118	118	118
3 C.W. Garnet.....	116	116	116
1 Alberta Red Winter.....	135	135	135
2 Alberta Winter.....	134	134	134
3 Alberta Winter.....	131	131	131
1 C.W. Amber Durum.....	135	135	135
2 C.W. Amber Durum.....	132	132	132
3 C.W. Amber Durum.....	130	130	130
Country Points.....	1	1	1
CLASS II (EXPORT)—			
United Kingdom—			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
Commercial—			
1 Hard.....	215/1	227/4	228/6
1 Northern.....	215/1	227/4	226/6
2 Northern.....	212/1	224/4	223/6
3 Northern.....	210/1	222/4	221/6
1 C.W. Amber Durum.....	230/1	237/5	236/6
2 C.W. Amber Durum.....	230/1	235	233/6
3 C.W. Amber Durum.....	229/1	233	231/6
Oats—			
Domestic and Country—			
2 C.W.....	51/4	51/4	51/4
Extra 3 C.W.....	51/4	51/4	51/4
3 C.W.....	51/4	51/4	51/4
Extra 1 Feed.....	51/4	51/4	51/4
1 Feed.....	51/4	51/4	51/4
2 Feed.....	51/4	51/4	51/4
3 Feed.....	51/4	51/4	51/4
Export.....	2	2	2
Barley—			
Domestic and Country—			
1 C.W. Six-Row.....	64/6	64/6	64/6
2 C.W. Six-Row.....	64/6	64/6	64/6
3 C.W. Six-Row.....	64/6	64/6	64/6
1 C.W. Two-Row.....	64/6	64/6	64/6
2 C.W. Two-Row.....	64/6	64/6	64/6
2 C.W. Yellow.....	64/6	64/6	64/6
3 C.W. Yellow.....	64/6	64/6	64/6
1 Feed.....	64/6	64/6	64/6
2 Feed.....	64/6	64/6	64/6
3 Feed.....	64/6	64/6	64/6
Export.....	3	3	3
Rye—			
Domestic and Country—			
2 C.W.....	236/2	260/7	272/5
3 C.W.....	231/4	255/7	267/5
4 C.W.....	229/2	249/5	250/4
Ergoty.....	201	224/3	227/1
Rejected 2 C.W.....	211	234/3	239/1
Export.....	4	4	4

For footnotes see end of table, page 206.

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur and Vancouver, October-December, 1946—concluded

Grain and Grade	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Flaxseed—			
Domestic (To Crushers)—			
1 C.W.....	275	275	275
2 C.W.....	271	271	271
3 C.W.....	262	262	262
4 C.W.....	258	258	258
Country—			
1 C.W.....	325	325	325
2 C.W.....	321	321	321
3 C.W.....	312	312	312
4 C.W.....	308	308	308
Export.....	8	8	8

¹ Initial prices to farmers at country points 10 cents per bushel above those for domestic use, basis Fort William-Port Arthur or Vancouver. These prices were announced July 30, 1946 and are retroactive to August 1, 1945.

² Export prices same as for domestic and country use plus equalization fees as follows: October and November, East, West and B.C. 40/3; December, East, West and B.C. 41/5. Advance equalization payment to producers 10 cents per bushel.

³ Export prices same as for domestic and country use plus equalization fees as follows: October, East 92/3 and West 88/3; November, East 100/1 and West 96/1; December, East 110 and West 106. Advance equalization payment to producers 15 cents per bushel.

⁴ Export prices same as for domestic and country use.

⁵ Export prices same as for country use.

Table 2.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, October-December, 1946

SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

Item and Market	Oct.	Nov.	Dec.	Item and Market	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4-90	4-90	4-90	Montreal ³ ton	24-00	24-00	24-00
Ont. Winter Wheat delivered Montreal ¹	5-70	5-70	5-70	Toronto ³	24-00	24-00	24-00
First patents, Toronto ¹ “	4-90	4-90	4-90	Winnipeg.....	25-00	25-00	25-00
First patents, Winnipeg ¹ “	5-30	5-30	5-30	Vancouver.....	29-80	29-80	29-80
First patents, Vancouver ¹	5-40	5-40	5-40	Minneapolis.....	52-08	45-13	53-37
Spring family, Minneapolis ²	11-72	12-52	12-86		56-00	45-25	53-63
Middlings—				Shorts—			
Montreal ³ ton	32-50	32-50	32-50	Montreal ³	25-00	25-00	25-00
Toronto ³	32-50	32-50	32-50	Toronto ³	25-00	25-00	25-00
Winnipeg.....	29-00	29-00	29-00	Winnipeg.....	26-00	26-00	26-00
Vancouver.....	33-80	33-80	33-80	Vancouver.....	30-80	30-80	30-80
				Minneapolis ⁴	53-87	43-37	53-62
					61-00	51-50	53-88

¹ Price per barrel of two 98-lb. sacks.

² Price per barrel of two 100-lb. sacks.

³ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.

⁴ Standard middlings.

⁵ Low.

⁶ High.

BASIS OF QUOTATIONS—

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour, bran and shorts—carlots f.o.b. warehouse outright purchases; middlings—wholesale carlots. Vancouver: flour—carlots f.o.b. warehouse outright purchases; bran and shorts—carlots or mixed carlots in bags delivered Vancouver; middlings—sacked, less than carlots, delivered. Minneapolis: carlots, prompt delivery.

Table 3.—Monthly Average Prices per Bushel of Grains in the United States, October-December, 1946

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	October	November	December
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	203.9	210.4	207.2
No. 1 Dark Northern Spring, Minneapolis.....	220.3	233.1	226.5
Corn—			
No. 3 Yellow, Chicago.....	181.9	139.2	134.0
Oats—			
No. 3 White, Chicago.....	86.3	85.4	82.5
No. 3 White, Minneapolis.....	81.0	81.4	80.8
Barley—			
No. 3, Minneapolis.....	161.2	161.6	168.9
Rye—			
No. 2, Minneapolis.....	239.2	267.6	279.3

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, October-December, 1946

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	Oct.	Nov.	Dec.	Oct.	Nov.	Dec.
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	8.77	8.21	8.86	11.06	10.98	12.09
Toronto.....	10.46	10.32	10.71	13.11	13.12	13.87
Winnipeg.....	9.35	9.44	9.80	11.24	11.29	12.23
Calgary.....	9.90	9.92	10.16	10.92	10.66	10.61
Edmonton.....	8.98	8.74	9.35	10.48	9.99	10.41
Moose Jaw.....	9.55	8.98	9.03	11.41	9.84	9.74
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	19.99	20.23	21.56	12.24	12.28	11.92
Toronto.....	19.87	20.17	20.80	13.09	13.06	12.96
Winnipeg.....	18.44	18.30	18.30	10.69	11.27	11.01
Calgary.....	18.39	18.14	18.26	10.36	10.73	9.98
Edmonton.....	17.93	17.85	17.85	9.33	9.25	10.14
Moose Jaw.....	18.22	18.05	18.05	9.16	8.79	10.52

¹ Grade B1, dressed.**Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., October-December, 1946**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	October	November	December
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	31.11	32.40	31.09
Beef steers, good.....	24.97	25.63	25.28
Beef steers, medium.....	19.55	19.63	20.81
Vealers, good and choice.....	18.72	20.28	20.13
Stocker and feeder steers, average price, all weights ¹	16.42	16.30	17.63
Hogs, average price, all purchases.....	22.82	24.07	22.87
Lambs, slaughter, good and choice.....	21.68	23.67	23.41

¹ Kansas City.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1946

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	12-30	12-32	12-54	Slaughter ²	19-87	20-17	20-80
Medium.....	11-31	11-28	11-59	Feeders ³	13-00	13-00	13-00
Common.....	9-84	10-00	10-26				
Steers, over 1,050 lb.—				Lambs—			
Good.....	12-30	12-33	12-59	Good handyweights.....	14-55	14-89	15-59
Medium.....	11-28	11-29	11-38	Common, all weights.....	10-63	10-87	11-38
Common.....	1	9-85	1				
Heifers—				Sheep—			
Good.....	11-26	11-16	11-53	Good handyweights.....	8-12	8-51	9-37
Medium.....	10-04	10-03	10-35				
Calves, fed—				Winnipeg—			
Good.....	1	1	1	Steers, up to 1,050 lb.—			
Medium.....	11-07	12-12	11-60	Good.....	11-89	12-03	12-39
				Medium.....	10-69	10-77	11-04
Calves, veal—				Common.....	9-18	9-36	9-49
Good and choice.....	15-30	15-63	16-00				
Common and medium.....	11-92	13-14	14-27	Steers, over 1,050 lb.—			
				Good.....	11-99	12-10	12-47
Cows—				Medium.....	10-74	10-83	11-09
Good.....	9-68	9-61	10-12	Common.....	9-35	9-51	9-80
Medium.....	8-58	8-62	9-07				
Bulls—				Heifers—			
Good.....	9-73	9-94	10-28	Good.....	10-45	10-44	10-67
				Medium.....	9-33	9-26	9-50
Hogs—				Calves, fed—			
Slaughter ²	19-99	20-23	21-57	Good.....	12-16	12-08	12-31
Feeders ³	1	1	1	Medium.....	11-19	10-94	11-13
Lambs—				Calves, veal—			
Good handyweights.....	13-98	14-47	15-21	Good and choice.....	13-71	13-81	14-67
Common, all weights.....	9-11	9-68	9-69	Common and medium.....	10-31	10-31	10-83
Sheep—							
Good handyweights.....	7-81	7-84	8-21	Cows—			
				Good.....	9-14	9-08	9-37
Toronto—				Medium.....	7-94	7-94	8-14
Steers, up to 1,050 lb.—							
Good.....	12-28	12-37	12-61	Bulls—			
Medium.....	11-57	11-54	11-75	Good.....	9-40	9-39	9-61
Common.....	10-53	10-53	10-75				
Steers, over 1,050 lb.—				Stocker and feeder steers—			
Good.....	12-94	13-03	13-53	Good.....	10-14	10-47	10-39
Medium.....	12-23	12-48	12-85	Common.....	8-42	8-73	8-73
Common.....	11-57	11-73	11-96				
Heifers—				Stock cows and heifers—			
Good.....	12-12	12-16	12-45	Good.....	8-40	8-73	8-67
Medium.....	11-45	11-38	11-60	Common.....	7-02	7-00	7-05
Calves, fed—				Hogs—			
Good.....	13-44	13-23	13-44	Slaughter ²	18-44	18-30	18-30
Medium.....	12-52	12-44	12-73	Feeders ³	14-97	15-40	14-57
Calves, veal—				Lambs—			
Good and choice.....	15-50	15-61	16-50	Good handyweights.....	13-03	13-63	13-89
Common and medium.....	12-48	12-46	13-05	Common, all weights.....	8-12	8-76	9-06
Cows—				Sheep—			
Good.....	9-72	9-74	10-20	Good handyweights.....	7-66	7-75	7-75
Medium.....	8-83	8-77	9-30				
Bulls—				Calgary—			
Good.....	9-98	10-10	10-32	Steers, up to 1,050 lb.—			
				Good.....	11-90	11-89	12-22
Stocker and feeder steers—				Medium.....	11-27	11-23	11-60
Good.....	11-46	11-72	11-75	Common.....	10-13	10-35	10-34
Medium.....	10-31	10-44	10-33				
Common.....				Steers, over 1,050 lb.—			
				Good.....	11-90	11-92	12-19
				Medium.....	11-33	11-32	11-53
				Common.....	10-11	10-36	10-41

For footnotes see end of table, page 209.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1946—concluded

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	10-95	10-89	11-13	Good.....	10-09	9-96	9-91
Medium.....	10-29	10-25	10-40	Common.....	8-70	8-64	8-62
Calves, fed—				Stock cows and heifers—			
Good.....	1	1	1	Good.....	7-83	7-83	7-80
Medium.....	1	1	1	Common.....	6-65	6-62	6-61
Calves, veal—				Hogs—			
Good and choice.....	11-54	11-17	11-17	Slaughter ²	17-93	17-85	17-85
Common and medium.....	9-86	9-90	9-69	Feeders ³	15-07	15-75	15-75
Cows—				Lambs—			
Good.....	9-02	9-07	9-29	Good handyweights.....	11-62	11-89	12-62
Medium.....	8-24	8-35	8-57	Common, all weights.....	8-81	8-45	8-67
Bulls—				Sheep—			
Good.....	8-98	9-00	9-19	Good handyweights.....	7-10	7-26	7-71
Stocker and feeder steers—				Moose Jaw—			
Good.....	10-90	10-65	10-76	Steers, up to 1,050 lb.—			
Common.....	9-51	9-42	9-50	Good.....	10-86	11-28	11-41
Stock cows and heifers—				Medium.....	10-19	10-27	10-27
Good.....	8-78	8-67	8-76	Common.....	8-76	8-95	8-95
Common.....	7-53	7-59	7-58	Steers, over 1,050 lb.—			
Hogs—				Good.....	11-19	11-41	11-35
Slaughter ²	18-39	18-14	18-26	Medium.....	10-29	10-27	10-29
Feeders ³	16-44	16-56	15-84	Common.....	8-67	8-79	9-07
Lambs—				Heifers—			
Good handyweights.....	12-33	12-39	12-68	Good.....	10-07	10-15	10-23
Common, all weights.....	10-69	10-62	10-56	Medium.....	9-22	9-18	9-29
Sheep—				Calves, fed—			
Good handyweights.....	7-54	8-05	8-05	Good.....	11-10	11-38	11-28
				Medium.....	9-51	10-12	9-74
Edmonton—				Calves, veal—			
Steers, up to 1,050 lb.—				Good and choice.....	11-71	11-56	11-81
Good.....	11-76	11-62	11-89	Common and medium.....	9-58	9-38	9-38
Medium.....	10-62	10-39	10-61	Cows—			
Common.....	8-79	8-60	8-87	Good.....	8-43	8-77	8-77
Steers, over 1,050 lb.—				Medium.....	7-59	8-18	8-09
Good.....	11-71	11-64	11-95	Bulls—			
Medium.....	10-65	10-63	10-65	Good.....	8-31	8-49	8-72
Common.....	9-40	9-31	9-28	Stocker and feeder steers—			
Heifers—				Good.....	11-36	9-85	10-24
Good.....	10-25	10-19	10-52	Common.....	8-60	8-37	8-14
Medium.....	9-22	9-07	9-19	Stock cows and heifers—			
Calves, fed—				Good.....	10-12	8-00	7-47
Good.....	11-50	11-32	11-63	Common.....	6-70	6-47	6-08
Medium.....	10-44	10-36	10-53	Hogs—			
Calves, veal—				Slaughter ²	18-22	18-05	18-05
Good and choice.....	11-88	11-59	11-94	Feeders ³	14-41	13-91	14-00
Common and medium.....	9-06	8-51	8-66	Lambs—			
Cows—				Good handyweights.....	11-89	11-81	11-96
Good.....	8-65	8-57	8-99	Common, all weights.....	10-60	10-73	10-68
Medium.....	7-63	7-52	7-90	Sheep—			
Bulls—				Good handyweights.....	6-69	6-93	7-21
Good.....	8-91	8-78	9-04				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, October-December, 1946

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams and bacon include sales tax.

Item and Market	Oct.	Nov.	Dec.	Item and Market	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0.50	0.49	0.46
No. 1.....lb.	0.36	0.36	0.36	Potatoes, No. 1.....75 lb.	1.28	1.19	1.15
Bacon, smoked, light,				Timothy hay, good, No. 2,			
No. 1.....lb.	0.38	0.38	0.38	baled.....ton	18.00	18.00	19.00
Beef carcass, steer, commer-				Winnipeg—			
cial quality.....lb.	0.22	0.22	0.22	Hams, smoked, light.....lb.	0.34	0.34	0.34
Lamb carcass, good.....lb.	0.27	0.27	0.27	Bacon, smoked, light.....lb.	0.36	0.36	0.36
Lard, pure, in tierces.....lb.	0.17	0.17	0.17	Beef carcass, good steer, com-			
Butter, creamery, first grade,				mercial quality.....lb.	0.20	0.20	0.20
2-lb. flats.....lb.	0.43	0.43	0.43	Lamb carcass, good.....lb.	0.25	0.25	0.25
Cheese, coloured, twins and				Lard, pure, in tierces.....lb.	0.16	0.16	0.16
triplets.....lb.	1	1	1	Butter, first grade, creamery			
Eggs, grade A, large.....doz.	0.51	0.51	0.48	prints.....lb.	0.40	0.42	0.42
Potatoes, No. 1.....75 lb.	1.31	1.22	1.20	Cheese, Manitoba large.....lb.	1	1	1
				Eggs, grade A, large.....doz.	0.48	0.48	0.43
Saint John—				Potatoes, No. 2.....75 lb.	1.38	1.48	1.52
Hams, smoked, light,				Regina—			
No. 1.....lb.	0.36	0.36	0.36	Hams, smoked, light.....lb.	0.34	0.34	0.34
Bacon, smoked, light,				Bacon, smoked, light.....lb.	0.35	0.35	0.35
No. 1.....lb.	0.38	0.38	0.38	Beef carcass, good steer and			
Beef carcass, commercial				heifer, commercial qual-			
quality.....lb.	0.22	0.22	0.22	ity.....lb.	0.19	0.19	0.19
Lamb.....lb.	0.27	0.27	0.27	Lamb carcass, good spring.....lb.	0.25	0.25	0.25
Lard, pure.....lb.	0.17	0.17	0.17	Lard, pure, in tierces.....lb.	0.15	0.15	0.15
Butter, creamery.....lb.	0.43	0.43	0.43	Butter, first grade, creamery			
Cheese, new.....lb.	0.26	0.26	0.26	prints.....lb.	0.40	0.40	0.40
Eggs, grade A, large.....doz.	0.51	0.51	0.47	Cheese, large, coloured,			
Potatoes, No. 1.....75 lb.	1.34	1.25	1.24	new.....lb.	1	1	1
Hay, pressed, No. 1, car-				Eggs, grade A, large.....doz.	0.47	0.48	0.45
lots.....ton	22.00	22.00	22.00	Potatoes, No. 1.....cwt.	1.70	1.77	1.83
Montreal—				Calgary—			
Hams, smoked, light.....lb.	0.35	0.35	0.35	Hams, smoked, light,			
Bacon, smoked, light.....lb.	0.37	0.37	0.37	No. 1.....lb.	1	1	1
Beef carcass, good steer, com-				Bacon, smoked, light,			
mercial quality.....lb.	0.21	0.21	0.21	No. 1.....lb.	0.35	0.35	0.35
Lamb carcass, choice,				Beef carcass, good steer, com-			
fresh.....lb.	0.26	0.26	0.26	mercial quality.....lb.	0.19	0.19	0.19
Lard, pure, in tierces.....lb.	0.16	0.16	0.16	Lamb carcass, good.....lb.	0.24	0.24	0.24
Butter, first grade, creamery				Lard, pure, in tierces.....lb.	0.15	0.15	0.15
prints.....lb.	0.42	0.42	0.42	Butter, first grade, creamery			
Cheese, first grade, new,				prints.....lb.	0.40	0.40	0.40
large, white.....lb.	0.21	0.21	0.21	Cheese, new.....lb.	1	1	1
Eggs, grade A, large.....doz.	0.50	0.50	0.47	Eggs, grade A, large.....doz.	0.46	0.47	0.44
Potatoes, No. 1.....75 lb.	1.34	1.22	1.19	Potatoes, No. 2.....cwt.	1.96	2.11	2.32
Timothy hay, No. 2,				Vancouver—			
baled.....ton	15.00	15.00	15.00	Hams, smoked, light.....lb.	0.35	0.35	0.35
Toronto—				Bacon, smoked, light.....lb.	0.37	0.37	0.37
Hams, smoked, light, No. 1.....lb.	0.35	0.35	0.35	Beef carcass, good steer, com-			
Bacon, smoked, light,				mercial quality.....lb.	0.20	0.20	0.20
No. 1.....lb.	0.37	0.37	0.37	Lamb carcass, good.....lb.	0.25	0.25	0.25
Beef carcass, good steer,				Lard, pure, in tierces.....lb.	0.16	0.16	0.16
commercial quality.....lb.	0.21	0.21	0.21	Butter, first grade, creamery			
Lamb carcass, good.....lb.	0.26	0.26	0.26	prints.....lb.	0.42	0.42	0.42
Lard, pure, in tierces.....lb.	0.16	0.16	0.16	Cheese, large, white, new.....lb.	0.29	0.29	0.29
Butter, first grade, creamery				Eggs, grade A, large.....doz.	0.44	0.44	0.41
prints.....lb.	0.42	0.42	0.42	Potatoes, No. 1.....cwt.	1.95	1.95	2.17
Cheese, new, large, white,							
No. 1.....lb.	0.23	0.23	0.23				

1 No quotations.

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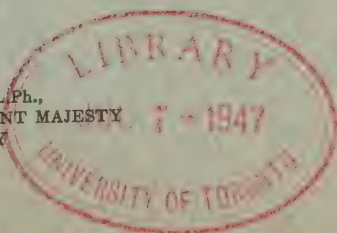
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PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
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1947

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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

JANUARY—MARCH, 1947

REVIEW OF AGRICULTURAL CONDITIONS

The world supply situation with respect to agricultural products during the first quarter of this year has paralleled in many ways the tight situation existing during the same quarter in 1946. Overseas requirements for foodstuffs remain at an abnormally high level and Canada and the United States have again been called upon to supply a large proportion of the necessary exports. At the same time, domestic demand is strong, and, with the easing of controls, food price levels have advanced markedly, although to a lesser degree in Canada than in the United States. Canada's food export programs have lagged somewhat behind expectations, due in large measure to transportation difficulties, although in some cases supplies have been less than anticipated.

Exports from Canada of wheat and flour in terms of wheat for the first eight months of the 1946-47 crop year are estimated at about 140 million bushels. Exports for the same period in the previous crop year amounted to approximately 260 million bushels. The decline is attributable to the much smaller surplus available for export in 1946-47 and to transportation difficulties experienced in getting grain into seaboard positions. At the outset of the 1945-46 crop year the carryover of Canadian wheat amounted to 258 million bushels, much of this being in forward positions. On August 1, 1946, the carryover had dropped to 70 million bushels with very little in export positions. As a result, export supplies for the current crop year have had to be obtained almost solely from the 1946 crop which, although about 100 million bushels in excess of the 1945 outturn, was far from large enough to offset the great reduction in carryover stocks. The necessity of moving practically all export wheat supplies from Western Canada to seaboard has thrown a heavy strain on the transportation systems which have also been subject to heavy demand from competing users of box-cars and cargo space. The most severe winter in recent years has added to the difficulties of getting the necessary grain out of country points and into export positions. Better weather and opening of navigation on the Great Lakes late in April should accelerate materially the rate of overseas clearances, but overall exports of wheat and flour for the crop year will of necessity be well below the levels achieved in each of the three preceding crop years.

Total stocks of Canadian wheat in all North American positions on March 31, 1947 were 245.4 million bushels as compared with 212.4 million bushels at the same date a year ago. Farm stocks of wheat in the Prairie Provinces accounted for 129 million bushels of the total Canadian farm stocks of 133.2 million bushels. The quantity of wheat on farms in Manitoba is estimated at 14 million bushels, in Saskatchewan at 77 million, and in Alberta at 38 million bushels. From these stocks will be taken seed for the 1947 crop and such amounts as may be required for live-stock and poultry feed during the remaining third of the crop year, leaving the balance to be divided between deliveries and July 31 carryover stocks of sufficient magnitude to meet farm requirements until new grain is available.

The total quantity of oats in Canada at March 31, 1947 is estimated at 183.3 million bushels as compared with 167.9 million bushels at the end of March, 1946. Barley stocks in Canada amounted to 76.3 million bushels as compared with 66.8 million bushels at the same date last year.

Inspected slaughterings of all classes of live stock in Canada were down from the comparable figures for the same quarter a year earlier. The greatest decrease

was in cattle slaughterings which numbered 280,428 in the January to March quarter of 1947 as compared with 395,721 for the first quarter of 1946, a decrease of 29.1 per cent. The decreases in inspected slaughter for other classes of live stock were: calves 25.1 per cent; hogs 20.1 per cent; sheep and lambs 17.7 per cent. Numbers of cattle on farms at December 1, 1946 had declined just over 2 per cent from the December 1, 1945 figures and sheep were down 11 per cent, but the hog population was 2 per cent greater. The number of sows bred to farrow indicates that the spring pig crop of 1947 may be approximately 6 per cent larger than that of 1946.

Total milk production for the period December to February, 1946-47 was slightly higher than for the same period a year ago. Fluid milk sales declined a fraction of one per cent from the volume achieved during the corresponding period of 1945-46. There was no significant change in the quantity of milk used by dairy factories in the manufacture of dairy products, where the amount consumed was 858,807,000 pounds as compared with 861,358,000 pounds for the same period a year earlier. The amount of milk used for creamery butter production dropped 0.7 per cent, while the decrease in the amount used for factory cheese production was 9 per cent. These decreases were partially offset by an increase of 12 per cent in the amount of milk used for the manufacture of concentrated milk products.

The following tables provide a review of the more significant data relating to acreages, production and exports of Canadian agricultural commodities during the last five years, in comparison with the pre-war period.

Table 1.—Acreages of Principal Field Crops in Canada, 1942-46, with Five-Year Averages, 1935-39

Crop	Average 1935-39	1942	1943	1944	1945	1946
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
Wheat.....	25,595	21,586	16,850	23,284	23,414	25,900
Oats.....	13,246	13,782	15,407	14,315	14,393	13,163
Barley.....	4,291	6,973	8,397	7,291	7,350	6,730
Flaxseed.....	307	1,492	2,948	1,323	1,059	1,008

Table 2.—Production of Specified Agricultural Commodities in Canada, 1942-46, with Five-Year Averages, 1935-39

Commodity	Average 1935-39	1942	1943	1944	1945	1946
Grains and Hay—						
Wheat..... '000 bu.	312,400	556,684	284,460	416,635	318,512	420,725
Oats..... "	338,072	651,954	482,022	499,643	381,596	400,069
Barley..... "	88,882	259,156	215,562	194,712	157,757	159,887
Rye..... "	9,190	24,742	7,143	8,526	5,888	7,448
Flaxseed..... "	1,509	14,992	17,911	9,668	7,693	7,461
Peas, dry..... "	1,339	1,692	1,562	1,269	1,363	2,198
Beans, dry..... "	1,282	1,553	1,407	1,432	1,294	1,570
Buckwheat..... "	7,643	5,207	6,243	5,553	5,246	4,881
Mixed grains..... "	38,507	68,622	35,656	57,431	46,927	54,924
Shelled corn..... "	7,010	14,372	7,775	11,700	10,365	10,542
Potatoes..... '000 cwt.	38,631	42,882	43,541	49,409	35,986	48,031
Turnips, etc..... "	37,083	32,866	35,690	31,852	25,493	27,302
Hay and clover..... '000 tons	13,615	16,061	17,238	15,102	17,724	14,739
Alfalfa..... "	2,052	3,731	3,891	3,670	3,880	3,207
Fodder corn..... "	4,012	4,401	4,097	4,398	3,637	4,008
Grain hay..... "	1,583	1,668	1,259	1,325	881	1,616
Sugar beets..... "	518	721	472	564	619	734
Dairy Products—						
Total milk..... '000 lb.	15,284,097	17,488,590	17,518,973	17,624,038	17,626,772	16,937,028
Creamery butter..... "	254,773	284,591	311,709	298,777	293,811	271,366
Factory cheese..... "	119,925	207,431	166,274	181,897	188,729	147,320
Evaporated whole milk..... "	90,246	185,762	178,368	184,344	200,529	192,188
Condensed whole milk..... "	9,067	23,076	26,915	31,021	28,582	31,257
Whole milk powder..... "	4,720	11,134	15,053	16,022	14,851	15,934

Table 2.—Production of Specified Agricultural Commodities in Canada, 1942-46, with Five-Year Averages, 1935-39—concluded

Commodity	Average 1935-39	1942	1943	1944	1945	1946
Meats—¹						
Pork..... '000 lb.	625,120	1,189,098	1,395,705	1,504,586	1,112,847	824,868
Beef..... "	703,731	822,530	892,969	960,991	1,156,072	1,102,231
Veal..... "	122,241	123,587	118,456	126,129	141,623	132,163
Mutton and lamb..... "	61,554	56,732	62,239	63,542	73,377	71,457
Poultry Meat and Eggs—						
Fowl and chicken meat... '000 lb.	2	204,318	225,802	272,340	264,544	266,390
Turkey meat..... "	2	44,505	30,147	32,480	32,438	29,994
Eggs..... '000 doz.	219,523	280,688	315,608	360,948	373,952	346,841
Tobacco—						
Flue-cured..... '000 lb.	54,616	71,857	58,786	86,669	75,353	113,822
Burley..... "	10,750	10,221	6,591	12,223	10,330	11,200
Cigar leaf..... "	5,102	4,199	2,270	2,976	3,300	5,040
Dark and pipe..... "	6,089	3,423	1,457	3,548	3,362	4,605
Fruits—						
Apples..... '000 bu.	14,560	12,982	12,854	17,829	7,635	17,685
Pears..... "	569	753	637	894	600	924
Plums and prunes..... "	264	377	364	535	486	789
Peaches..... "	1,023	2,003	633	1,698	1,566	2,161
Apricots..... "	50	98	25	146	87	162
Cherries..... "	210	364	216	285	237	336
Strawberries..... '000 qt.	25,493	17,779	16,310	10,922	16,726	17,825
Raspberries..... "	9,157	9,331	10,092	10,806	12,548	11,478
Loganberries..... '000 lb.	1,872	1,949	1,313	1,660	1,447	1,731
Grapes..... "	42,818	74,913	53,763	60,862	66,012	67,486
Other Field Crops—						
Soy beans..... '000 bu.	207 ³	925	569	682	844	1,072
Red clover seed..... '000 lb.	3,382	1,598	7,297	8,960	5,260	8,435
Alsike clover seed..... "	3,185	913	4,760	1,905	3,286	4,057
Sweet clover seed..... "	7,021	5,959	6,812	11,892	10,113	8,403
Alfalfa seed..... "	3,465	4,800	4,486	9,570	10,362	7,807
Vegetables, leafy..... '000 tons	2	2	93	108	108	65
Vegetables, legumes..... "	2	2	46	58	54	93
Carrots..... "	2	2	85	66	65	59
Tomatoes..... "	2	305	256	408	288	473
Other vegetables..... "	2	2	145	258	209	347
Miscellaneous—						
Honey..... '000 lb.	35,746	28,049	39,492	36,264	33,020	23,975
Maple products..... '000 gal.	2,684	3,251	2,299	3,090	1,530	2,144
Wool..... '000 lb.	16,022	16,477	17,818	19,279	19,626	19,001

¹ Estimated weight of meat produced from animals slaughtered in Canada plus estimated meat equivalent of animals exported alive. ² Not available. ³ Average 1936-39.

Table 3.—Exports of Specified Agricultural Commodities from Canada, 1942-46, with Five-Year Averages, 1935-39

Commodity	Average 1935-39	1942	1943	1944	1945	1946
Wheat and wheat flour ¹ '000 bu.	164,517 ²	214,701	343,755	342,945	340,105	³
Pork ⁴ '000 lb.	179,630	537,431	587,475	717,714	462,049	297,871
Beef..... "	10,899	15,961	13,549	107,411	194,754	136,063
Canned meats..... "	1,999	9,761	18,820	39,707	98,704	148,349
Butter..... "	6,643	1,601	9,409	4,727	5,598	4,509
Cheese..... "	79,700	141,504	129,741	131,429	135,409	106,495
Condensed milk..... "	2,302	14,595	17,160	17,908	18,652	18,316
Evaporated milk..... "	21,657	49,229	26,738	27,325	70,810	47,187
Eggs in the shell..... '000 doz.	1,445	6,054	1,279	1,440	42,243	39,597
Eggs, dried..... '000 lb.	5	7,744	13,594	18,988	24,850	11,206
Fresh apples..... '000 bbl.	2,135	302	292	1,025	572	1,577
Dried apples..... '000 lb.	1,367	5,756	7,486	4,178	6,369	131
Canned apples..... "	11,746	7,059	487	1,149	3,288	4,049

¹ Export clearances and imports into the United States, crop years beginning August 1. ² Average 1936-39. ³ Information not available. ⁴ All classes on dressed carcass basis. ⁵ No exports shown.

FARM FINANCE

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products from January, 1945 to March, 1947. The data are a continuation, with revisions to date, of the series published in the October-December issue of the 1946 Bulletin.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1945-March, 1947
(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1945¹										
January.....	173.2	176.2	171.9	170.6	173.2	169.1	175.4	173.1	178.1	176.9
February.....	174.6	185.5	171.8	179.2	175.0	170.3	175.5	174.6	179.3	177.7
March.....	175.4	192.7	173.0	187.0	174.2	171.1	176.7	175.1	179.7	180.3
April.....	176.3	197.6	178.4	187.0	172.5	171.8	177.4	176.0	181.7	181.3
May.....	176.8	196.7	176.9	188.9	173.0	172.0	178.0	176.3	182.9	181.3
June.....	178.4	206.9	179.9	191.6	177.6	173.6	178.8	176.7	183.4	185.2
July.....	179.8	209.9	183.2	207.3	184.0	174.1	178.8	176.6	182.9	190.2
August.....	178.7	246.2	192.4	226.4	187.3	176.8	171.9	168.5	176.9	193.4
September.....	176.1	181.2	183.5	201.4	182.7	176.6	170.5	168.0	174.8	195.1
October.....	175.2	187.5	180.2	195.9	182.2	175.4	171.1	166.7	173.8	194.6
November.....	176.9	190.0	181.2	202.5	184.7	178.6	172.7	166.8	174.0	196.3
December.....	178.1	188.2	182.1	205.8	186.3	178.6	174.7	168.6	175.8	196.9
Averages, 1945.....	176.6	196.7	179.5	195.3	179.4	174.0	175.1	172.2	178.6	187.4
1946¹										
January.....	178.9	196.2	183.5	209.5	188.1	180.7	173.8	169.1	175.7	193.6
February.....	180.2	202.9	183.5	208.9	188.2	182.4	174.9	169.8	177.4	195.3
March.....	180.5	205.5	187.1	216.4	188.1	182.2	175.6	169.7	177.6	196.0
April.....	182.7	210.4	188.5	218.3	190.3	184.5	178.1	171.1	180.6	197.2
May.....	184.7	216.2	193.8	221.8	194.1	187.5	179.3	172.4	181.1	197.2
June.....	186.7	214.4	195.8	232.0	197.4	189.2	181.2	173.3	183.2	200.1
July.....	188.0	217.1	197.2	229.1	199.7	190.4	181.5	173.8	184.0	206.9
August.....	187.2	237.1	202.0	224.1	201.2	189.4	180.7	172.8	183.1	197.9
September.....	183.7	176.5	184.0	193.1	197.6	187.9	179.5	171.3	182.0	190.0
October.....	183.2	166.7	179.5	181.2	200.2	188.3	179.6	171.6	179.3	188.6
November.....	183.9	161.5	177.6	179.9	202.0	190.0	180.1	171.9	179.4	189.7
December.....	184.6	161.7	175.9	176.0	203.4	189.9	180.7	173.2	180.8	191.8
Averages, 1946.....	183.7	197.2	187.4	207.5	195.9	186.9	178.8	171.7	180.4	195.4
1947										
January.....	184.8	155.0	175.8	178.9	205.9	187.4	183.0	174.0	182.1	191.9
February.....	185.9	154.3	174.9	179.8	205.0	188.6	184.6	175.0	185.0	190.4
March.....	188.0	164.4	174.2	183.4	205.7	190.7	186.3	177.2	188.0	190.7

¹ Revised figures.

Net Income of Farm Operators from Farming Operations

In 1944, the Dominion Bureau of Statistics issued estimates of Net Farm Income in Canada for the years 1940 to 1943. These estimates were published in the April-June issue of the Quarterly Bulletin of Agricultural Statistics of that year. The tables which follow extend the series to cover the period 1938 to 1946 and contain any revisions which were made in the figures previously published. The title has been changed to Net Income of Farm Operators from Farming Operations, a title which describes the estimates more explicitly.

The estimates attempt to determine the net income accruing to farm operators and their families from their own farming operations. They represent payments for the managerial services of the operator, the labour of himself and his family, together with interest on the capital invested in farm land, buildings, live stock and equipment.

The first step in calculating the net income of farm operators from farming operations is the calculation of gross income. Gross income is derived by adding to cash income from the sale of farm products the following:

1. Income in kind, including all produce which was grown on farms and consumed in the farm homes, together with an imputed value for house rent.
2. The value of positive or negative changes in inventory of grains and other farm products.

Operating expenses and depreciation charges are then deducted from gross farm income. When supplementary payments are added, the net income of farm operators from farming operations is obtained.

Net income of farm operators from farming operations does not represent the total net income accruing to persons on farms, in that it does not include estimates of non-farm income received by farmers; nor does it even include all income arising in agriculture, in that estimates of net farm rent and interest payments on farm indebtedness which may be received by persons on farms are not included. As well, it does not include the income of farm labourers who may be permanently domiciled on the farm; but it is, as defined, the net income to farm operators and their families from their own farming operations.

Total net income of farm operators is the amount which would be available to farm operators for living expenses, for the payment of income taxes, and for investment in the farm enterprise or in other investment outlets. To obtain total net income, it would be necessary to add to net income of farm operators from farming operations the amount farm operators receive under the following items:

1. Net rent of rented property (farm and non-farm).
2. Dividends and interest on investments.
3. Net income from other activities, such as fishing, trapping, lumbering, road-work or other outside labour.

The amounts received from these sources are not available for farm operators separately at the present time.

The estimates of cash income are based on reports of marketings and prices received by farmers for the principal farm products. They include the amounts paid on account of wheat participation certificates, the oats and barley equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Included in income in kind are the products consumed on the farms on which they were produced, valued at their alternative market price (price received by farmers), plus an imputed value for house rent. In compiling farm-operating expenditures, all subsidy payments were taken into account. Thus the estimates of expenditures include only the amounts which were actually paid by farmers. Supplementary payments comprise the amounts received by farm operators in the Prairie Provinces under the Prairie Farm Assistance Act, the Prairie Farm Income Act and the Wheat Acreage Reduction Act. The amounts paid under each program are included in the year in which they were earned.

Table 1.—Net Income of Farm Operators from Farming Operations, Canada, by Provinces, 1938-46

Province	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Prince Edward Island.....	3,275	4,169	4,627	5,282	8,734	10,340	9,174	10,695	9,944
Nova Scotia.....	13,594	9,507	12,054	10,223	12,519	19,384	17,471	14,802	21,421
New Brunswick.....	7,337	8,631	11,259	13,141	20,471	26,888	25,432	23,855	26,372
Quebec.....	69,484	81,935	96,218	111,378	142,058	174,473	179,177	155,917	202,202
Ontario.....	136,998	134,779	142,230	184,749	274,188	251,655	288,812	307,985	332,466
Manitoba.....	34,549	37,095	44,548	58,307	107,073	114,970	114,194	86,510	125,923
Saskatchewan.....	26,032	117,866	109,210	103,889	301,572	209,638	354,792	217,647	291,638
Alberta.....	80,825	76,580	94,396	87,737	208,965	141,570	196,824	140,828	207,790
British Columbia.....	14,964	13,929	14,804	22,407	28,789	41,148	40,973	45,485	49,608
Canada.....	387,058	484,491	529,346	597,113	1,104,369	990,066	1,226,849	1,003,724	1,267,362

Table 2.—Cash Income from the Sale of Farm Products, Canada, by Provinces, 1938-46

Province	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Prince Edward Island.....	5,269	6,534	7,237	8,551	11,171	14,060	13,740	16,469	16,776
Nova Scotia.....	17,703	13,116	17,170	20,063	21,577	25,692	28,017	26,745	32,212
New Brunswick.....	10,837	12,117	15,523	19,448	25,178	31,373	33,134	35,295	34,667
Quebec.....	89,849	101,493	120,681	144,879	174,306	200,310	222,312	232,720	248,180
Ontario.....	219,021	217,925	233,415	286,487	355,976	385,946	404,539	452,274	469,353
Manitoba.....	65,062	64,751	64,978	81,648	103,422	146,112	176,815	154,413	171,503
Saskatchewan.....	93,409	158,062	150,854	161,955	195,825	327,634	543,689	415,058	398,853
Alberta.....	133,918	120,167	127,192	154,408	188,887	220,447	338,101	289,776	284,605
British Columbia.....	29,249	28,169	23,795	36,000	44,600	57,987	68,136	74,948	86,192
Canada.....	664,317	722,334	765,845	914,039	1,100,942	1,409,561	1,828,483	1,697,698	1,742,341

Table 3.—Income in Kind to Persons on Farms (Home-Grown Produce), Canada, by Provinces, 1938-46

Province	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Prince Edward Island.....	2,738	2,510	2,666	2,731	3,151	3,547	3,634	3,836	4,023
Nova Scotia.....	8,531	8,214	8,414	8,769	10,159	11,836	11,960	11,939	13,100
New Brunswick.....	8,425	8,075	8,406	8,812	10,170	11,452	11,383	12,070	12,794
Quebec.....	44,113	42,849	44,204	45,944	54,905	63,645	66,926	71,879	74,793
Ontario.....	57,848	57,185	62,235	62,235	68,991	77,408	79,747	81,813	86,467
Manitoba.....	12,356	11,743	12,840	13,664	16,358	17,840	18,829	19,599	20,453
Saskatchewan.....	24,839	24,032	26,678	27,494	33,173	38,018	42,400	43,211	44,932
Alberta.....	18,821	18,531	20,407	21,349	25,040	28,643	30,616	30,967	32,082
British Columbia.....	7,110	6,885	7,250	7,048	8,331	9,858	10,236	10,723	11,505
Canada.....	184,781	180,024	188,273	198,046	230,278	262,217	275,821	286,037	300,229

Table 4.—Farm Operating Expenses and Depreciation Charges, Canada, by Provinces, 1938-46

Province	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Prince Edward Island.....	4,822	4,755	5,200	5,966	5,987	7,891	8,599	9,100	10,198
Nova Scotia.....	12,855	13,046	13,561	17,571	19,441	19,792	22,815	22,916	23,806
New Brunswick.....	12,095	12,134	12,812	13,849	15,418	17,187	19,305	20,952	21,677
Quebec.....	66,086	67,332	71,336	80,839	91,390	104,709	123,429	129,288	133,212
Ontario.....	143,197	145,294	152,529	153,040	171,514	191,084	212,697	217,058	235,822
Manitoba.....	43,294	41,878	43,120	46,372	52,158	55,018	60,731	61,069	67,784
Saskatchewan.....	110,117	103,558	105,279	101,874	135,109	132,824	160,031	146,307	156,096
Alberta.....	84,251	78,163	85,081	84,921	100,845	100,221	112,821	112,711	132,909
British Columbia.....	21,214	21,497	22,116	21,552	24,914	28,200	38,288	39,248	48,713
Canada.....	497,931	487,657	511,034	525,984	616,776	656,926	758,716	758,649	830,817

Table 5A.—Net Income of Farm Operators from Farming Operations, Canada, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	664,317	722,334	765,845	914,039	1,100,942	1,409,561	1,828,483	1,697,698	1,742,341
2. Income in kind.....	184,781	180,024	188,273	198,046	230,278	262,247	275,821	286,037	300,229
3. Value of changes in inventory.....	+35,891	+39,532	+79,359	-58,373	+368,208	-61,878	-123,910	-238,316	+46,609
4. Gross income	884,989	961,890	1,033,657	1,053,712	1,699,428	1,609,926	1,980,394	1,745,419	2,089,179
5. Operating expenses and depreciation charges.....	497,931	487,557	511,034	525,984	616,776	656,926	758,716	758,049	830,817
6. Net income excluding supplementary payments	387,058	474,333	522,623	527,728	1,082,652	953,004	1,221,678	986,770	1,258,362
7. Supplementary payments.....	-	10,258	6,723	69,385	21,717	37,062	5,171	16,954	9,000
8. Net income of farm operators from farming operations	387,058	484,491	529,346	597,113	1,104,369	990,066	1,226,849	1,003,724	1,267,362

Table 5B.—Income in Kind to Persons on Farms (Home-Grown Produce), Canada, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	13,926	13,621	15,950	17,139	23,863	27,046	29,008	30,680	34,513
2. Dairy butter.....	16,783	13,329	14,707	18,055	19,644	14,486	14,818	15,088	16,776
3. Cheese.....	125	104	111	148	160	159	156	159	161
4. Eggs.....	12,255	12,437	15,470	16,489	20,741	25,616	27,648	29,994	27,672
5. Poultry meat.....	4,637	5,075	5,329	6,324	10,045	14,254	15,492	18,321	19,467
6. Beef, pork, mutton and lamb.....	20,711	18,012	17,937	19,308	25,368	28,498	30,985	33,880	33,880
7. Potatoes.....	6,517	9,186	9,712	8,465	12,401	15,738	13,591	16,834	18,213
8. Vegetables.....	14,666	14,226	15,025	17,363	20,573	25,183	27,035	27,344	25,751
9. Greenhouse products.....	636	615	646	768	916	1,143	1,214	1,196	1,117
10. Fruit.....	5,638	5,246	4,884	5,884	7,366	8,991	10,185	9,375	11,658
11. Honey.....	60	72	75	95	107	133	162	183	210
12. Maple products.....	1,257	1,104	1,338	1,138	2,181	1,859	2,953	1,462	2,039
13. Cereal products.....	2,130	1,978	1,593	892	637	643	239	239	239
14. Forest products.....	23,043	22,603	22,846	23,460	24,116	35,997	39,806	40,550	46,010
15. Wool.....	215	234	268	336	378	319	337	359	341
16. House rent.....	62,182	62,182	62,182	62,182	62,182	62,182	62,182	62,182	62,182
Totals	184,781	180,024	188,273	198,046	230,278	262,247	275,821	286,037	300,229

Table 5C.—Farm Operating Expenses and Depreciation Charges, Canada, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	56,217	56,616	59,141	61,141	62,114	64,974	65,901	70,331	73,275
2. Net farm rent.....	4,574	13,741	12,709	7,131	44,136	41,527	59,872	39,231	48,932
3. Wages to paid labour.....	84,416	87,058	93,385	96,908	95,483	100,078	118,922	122,801	157,612
4. Interest on mortgages, agreements of sale and unsecured debt on all farms.....	55,660	52,003	48,485	45,075	43,040	39,164	32,464	29,795	27,556
5. Feed and seed purchased through market channels.....	70,231	44,709	55,165	64,222	92,839	124,630	171,138	175,264	180,246
6. Tractor fuel, oil and grease.....	21,462	22,592	25,255	28,825	31,845	34,010	41,320	43,888	44,425
7. Truck expenses: (a) Licences.....	1,181	1,266	1,258	1,365	1,468	1,533	1,597	1,745	1,815
(b) Operating.....	9,457	10,224	11,029	12,498	12,895	13,769	14,309	14,918	15,478
8. Farm automobile expense.....	24,421	24,421	24,421	24,421	24,421	24,421	24,421	24,421	24,421
9. Blacksmith and machine-shop charges.....	7,780	8,128	8,335	8,455	10,360	11,302	13,001	13,027	14,995
10. Binder twine.....	7,368	7,303	9,059	7,283	13,012	8,604	9,665	7,538	8,727
11. Fertilizer.....	11,139	11,141	12,574	12,348	16,365	17,728	18,815	21,622	24,797
12. Fruit and vegetable supplies (sprays, boxes, crates, sash).....	7,763	7,892	8,035	8,152	8,492	8,521	9,729	9,390	9,700
13. Fencing.....	2,790	2,949	2,892	4,213	3,281	3,092	4,711	5,423	5,964
14. Repairs to buildings.....	12,355	13,807	13,081	14,535	17,442	18,896	21,803	24,710	27,617
15. Machinery repair parts.....	9,935	10,918	11,462	11,631	16,928	19,346	22,449	24,509	30,000
16. Water rent.....	1,373	1,381	1,389	1,389	1,407	1,405	1,437	1,430	1,160
17. Nursery stock.....	1,356	1,247	1,125	1,058	1,101	1,207	1,373	1,544	1,544
18. Miscellaneous, including veterinary expenses, rope, salt, hardware, etc.....	15,038	15,919	17,104	17,833	22,043	24,068	29,072	29,106	32,514
Totals, Operating Expenses.....	404,546	393,315	415,901	428,483	518,612	558,275	661,999	660,713	730,758
19. Depreciation of buildings.....	43,067	43,067	43,067	43,067	43,067	43,067	43,067	43,067	43,067
20. Depreciation of machinery.....	50,318	51,275	52,060	54,434	55,097	55,584	53,650	54,869	56,992
Totals, Depreciation.....	93,385	94,342	95,132	97,501	98,164	98,651	96,717	97,936	100,059
Totals, Operating Expenses and Depreciation.....	497,931	487,657	511,034	525,984	616,776	656,926	758,716	758,649	830,817

Table 6A.—Net Income of Farm Operators from Farming Operations, Prince Edward Island, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	5,269	6,534	7,237	8,551	11,171	14,080	13,740	16,469	16,776
2. Income in kind.....	2,738	2,510	2,066	2,751	3,151	3,547	3,634	3,836	4,023
3. Value of changes in inventory.....	-90	-120	-76	-34	+399	+624	+399	-510	-657
4. Gross income.....	8,097	8,924	9,871	11,248	14,721	18,231	17,773	19,795	20,142
5. Operating expenses and depreciation charges.....	4,822	4,755	5,200	5,966	5,987	7,891	8,599	9,100	10,198
6. Net income of farm operators from farming operations.....	3,275	4,169	4,677	5,282	8,734	10,340	9,174	10,695	9,944

Table 6B.—Income in Kind to Persons on Farms (Home-Grown Produce), Prince Edward Island, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	237	177	236	245	375	418	442	510	543
2. Dairy butter.....	334	194	225	253	218	135	124	146	178
3. Cheese.....	-	-	-	-	-	-	-	-	-
4. Eggs.....	152	126	209	199	301	349	382	423	419
5. Poultry.....	60	57	62	75	129	181	203	215	209
6. Beef, pork, mutton and lamb.....	277	265	247	245	286	308	286	296	333
7. Potatoes.....	79	122	109	85	164	217	178	227	192
8. Vegetables.....	170	165	175	204	243	303	323	323	303
9. Greenhouse products.....	-	-	-	-	-	-	-	-	-
10. Fruit.....	73	71	67	73	83	99	109	110	114
11. Honey.....	1	1	1	1	1	1	1	1	1
12. Maple products.....	-	-	-	-	-	-	-	-	-
13. Cereal products.....	18	15	13	20	16	7	2	2	2
14. Forest products.....	470	450	454	460	466	661	715	720	860
15. Wool.....	7	7	8	10	9	8	8	3	8
16. House rent.....	861	861	861	861	861	861	861	861	861
Totals.....	2,738	2,510	2,666	2,731	3,151	3,547	3,634	3,836	4,023

¹ Less than one thousand dollars.

Table 6C.—Farm Operating Expenses and Depreciation Charges, Prince Edward Island, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	110	101	100	109	130	176	144	150	153
2. Net farm rent.....	—	—	—	—	1	2	11	13	2
3. Wages to paid labour.....	903	866	903	1,488	1,038	1,628	1,625	1,789	2,231
4. Interest on mortgages, agreements of sale and unsecured debt on all farms.....	415	422	423	424	424	424	403	383	365
5. Feed and seed purchased through market channels.....	522	529	711	844	1,145	1,705	2,100	2,089	2,258
6. Tractor fuel, oil and grease.....	56	56	64	68	66	95	99	106	75
7. Truck expenses: (a) Licences.....	14	15	15	15	14	14	17	20	22
(b) Operating.....	60	64	65	65	64	64	79	90	98
8. Farm automobile expense.....	214	214	214	214	214	214	214	214	214
9. Blacksmithing and machine-shop charges.....	85	86	88	98	108	114	134	125	142
10. Binder twine.....	93	83	113	85	93	122	119	118	110
11. Fertilizer.....	678	635	814	784	862	1,384	1,591	1,849	2,224
12. Fruit and vegetable supplies (sprays, boxes, crates, sash).....	132	134	139	139	144	145	165	160	165
13. Fencing.....	33	35	35	51	39	37	56	65	72
14. Repairs to buildings.....	191	213	202	224	269	292	337	381	426
15. Machinery repair parts.....	48	50	53	66	80	88	90	102	125
16. Water rent.....	—	—	—	—	—	—	—	—	—
17. Nursery stock.....	11	12	10	8	9	10	11	12	12
18. Miscellaneous, including veterinary expenses, rope, salt, hardware, etc.....	158	155	176	213	214	304	340	364	416
Totals, Operating Expenses.....	3,723	3,670	4,125	4,895	4,914	6,818	7,535	8,030	9,110
19. Depreciation of buildings.....	665	665	665	665	665	665	665	665	665
20. Depreciation of machinery.....	434	420	410	406	408	408	399	405	423
Totals, Depreciation.....	1,099	1,085	1,075	1,071	1,073	1,073	1,064	1,070	1,088
Totals, Operating Expenses and Depreciation.....	4,822	4,755	5,200	5,966	5,987	7,891	8,599	9,100	10,198

Table 7A.—Net Income of Farm Operators from Farming Operations, Nova Scotia, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	17,703	13,116	17,170	20,063	21,577	25,692	28,017	26,745	32,212
2. Income in kind.....	8,531	8,214	8,414	8,769	10,159	11,836	11,960	11,939	13,160
3. Value of changes in inventory.....	+215	+1,223	+31	-1,038	+224	+1,648	+309	-966	-145
4. Gross income.....	26,449	22,553	25,615	27,794	31,960	39,176	40,286	37,718	45,227
5. Operating expenses and depreciation charges..	12,855	13,046	13,561	17,571	19,441	19,792	22,815	22,916	23,806
6. Net income of farm operators from farming operations.....	13,594	9,507	12,054	10,223	12,519	19,384	17,471	14,802	21,421

Table 7B.—Income in Kind to Persons on Farms (Home-Grown Produce), Nova Scotia, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	623	550	665	491	719	847	898	918	998
2. Dairy butter.....	937	759	820	987	1,081	785	500	540	724
3. Cheese.....	4	4	4	5	7	7	6	6	7
4. Eggs.....	342	359	499	572	1,052	1,334	1,468	1,602	1,883
5. Poultry meat.....	48	52	58	75	156	255	248	264	403
6. Beef, pork, mutton and lamb.....	660	682	615	648	799	985	933	788	890
7. Potatoes.....	400	487	437	443	599	802	699	837	789
8. Vegetables.....	643	627	663	772	992	1,148	1,223	1,223	1,148
9. Greenhouse products.....	13	12	13	15	23	23	24	24	23
10. Fruit.....	600	424	331	432	528	647	714	450	704
11. Honey.....	1	2	1	1	1	1	2	2	2
12. Maple products.....	3	2	3	3	5	4	7	3	4
13. Cereal products.....	35	23	47	57	5	2	1	1	1
14. Forest products.....	1,450	1,482	1,482	1,490	1,492	2,277	2,459	2,500	2,800
15. Wool.....	13	12	17	19	19	20	19	22	25
16. House rent.....	2,759	2,759	2,759	2,759	2,759	2,759	2,759	2,759	2,759
Totals.....	8,531	8,214	8,414	8,769	10,159	11,836	11,960	11,939	13,160

Table 8A.—Net Income of Farm Operators from Farming Operations, New Brunswick, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	10,837	12,117	15,523	19,448	25,178	31,373	33,134	35,295	34,667
2. Income in kind.....	8,425	8,075	8,406	8,812	10,170	11,450	11,383	12,070	12,794
3. Value of changes in inventory.....	170	+573	+142	-1,270	+541	+1,252	+220	-2,558	+588
4. Gross income	19,432	20,765	24,071	26,990	35,889	44,075	44,737	44,807	48,049
5. Operating expenses and depreciation charges.....	12,095	12,134	12,812	13,849	15,418	17,187	19,305	20,952	21,677
6. Net income of farm operators from farming operations	7,337	8,631	11,259	13,141	20,471	26,888	25,432	23,855	26,372

Table 8B.—Income in Kind to Persons on Farms (Home-Grown Produce), New Brunswick, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	698	514	624	590	872	1,024	1,167	1,231	1,393
2. Dairy butter.....	1,655	1,370	1,585	1,814	2,009	1,405	832	991	1,564
3. Cheese.....	—	—	1	1	1	1	1	1	1
4. Eggs.....	350	327	459	417	551	749	853	968	756
5. Poultry meat.....	73	80	79	89	170	254	271	356	441
6. Beef, pork, mutton and lamb.....	782	711	704	754	917	1,090	1,069	1,059	956
7. Potatoes.....	335	566	442	393	666	762	715	859	802
8. Vegetables.....	658	641	678	790	943	1,174	1,250	1,250	1,174
9. Greenhouse products.....	7	7	7	8	10	12	13	13	12
10. Fruit.....	278	297	266	338	370	562	470	552	660
11. Honey.....	1	2	1	3	3	3	2	2	3
12. Maple products.....	15	8	13	10	16	15	20	17	16
13. Cereal products.....	43	23	21	20	17	19	12	10	10
14. Forest products.....	1,528	1,528	1,528	1,580	1,623	2,372	2,699	2,750	3,000
15. Wool.....	16	15	12	19	16	24	23	25	20
16. House rent.....	1,986	1,986	1,986	1,986	1,986	1,986	1,986	1,986	1,986
Totals	8,425	8,075	8,406	8,812	10,170	11,452	11,383	12,070	12,794

Table 8C.—Farm Operating Expenses and Depreciation Charges, New Brunswick, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	1,760	1,900	1,786	2,266	2,041	1,951	1,727	1,960	2,138
2. Net farm rent.....	—	—	—	—	—	—	20	12	—
3. Wages to paid labour.....	2,428	2,372	2,511	2,531	2,503	2,981	3,494	3,763	3,901
4. Interest on mortgages, agreements of sale and unsecured debt on all farms.....	427	412	391	369	341	319	303	273	246
5. Feed and seed purchased through market channels.....	1,161	1,165	1,627	2,044	3,092	3,844	5,102	5,678	5,744
6. Tractor fuel, oil and grease.....	118	118	125	142	154	154	178	180	185
7. Truck expenses: (a) Licences.....	39	44	46	51	53	53	58	77	70
(b) Operating.....	189	210	223	247	256	258	278	371	334
8. Farm automobile expense.....	854	954	954	954	954	954	954	954	954
9. Blacksmithing and machine-shop charges.....	237	245	245	272	305	317	373	345	393
10. Binder twine.....	62	57	71	71	82	85	80	75	73
11. Fertilizer.....	1,333	1,214	1,385	1,266	1,806	2,298	2,481	2,786	2,907
12. Fruit and vegetable supplies (sprays, boxes, crates, sash).....	334	339	343	351	365	366	418	404	417
13. Fencing.....	95	100	98	143	105	105	160	184	203
14. Repairs to buildings.....	347	387	367	408	489	530	612	693	775
15. Machinery repair parts.....	152	165	164	205	254	273	279	316	387
16. Water rent.....	—	—	—	—	—	—	—	—	—
17. Nursery stock.....	21	23	19	15	17	19	21	23	23
18. Miscellaneous, including veterinary expenses, rope, salt, hardware, etc.....	462	465	498	548	624	709	812	891	925
Totals, Operating Expenses.....	10,119	10,170	10,853	11,883	13,448	15,216	17,350	18,985	19,675
19. Depreciation of buildings.....	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208
20. Depreciation of machinery.....	768	756	751	758	762	763	747	759	794
Totals, Depreciation.....	1,976	1,964	1,959	1,966	1,970	1,971	1,955	1,967	2,002
Totals, Operating Expenses and Depreciation.....	12,095	12,134	12,812	13,849	15,418	17,187	19,305	20,952	21,677

Table 9A.—Net Income of Farm Operators from Farming Operations, Quebec, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	89,849	101,493	120,681	144,879	174,306	200,310	222,312	232,720	248,180
2. Income in kind.....	44,113	42,849	44,204	45,944	54,905	63,645	66,926	71,879	74,793
3. Value of changes in inventory.....	+1,608	+4,925	+2,669	+1,394	+4,237	+15,227	+13,368	-19,394	+12,441
4. Gross income	135,570	149,267	167,554	192,217	233,448	279,182	302,606	285,205	335,414
5. Operating expenses and depreciation charges.....	66,086	67,332	71,336	80,839	91,390	104,709	123,429	129,288	133,212
6. Net income of farm operators from farming operations	69,484	81,935	96,218	111,378	142,058	174,473	179,177	155,917	202,202

Table 9B.—Income in Kind to Persons on Farms (Home-Grown Produce), Quebec, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	3,233	3,083	3,624	3,876	5,116	5,557	5,950	6,864	7,669
2. Dairy butter.....	2,668	2,177	2,556	3,029	3,044	2,094	2,105	2,255	1,618
3. Cheese.....	8	5	5	6	7	8	8	8	8
4. Eggs.....	2,725	2,993	3,478	3,750	4,876	5,549	6,493	7,105	6,736
5. Poultry meat.....	725	768	864	920	1,447	1,874	2,188	2,379	2,456
6. Beef, pork, mutton and lamb.....	6,191	5,152	4,737	5,174	7,531	9,771	9,915	12,277	11,369
7. Potatoes.....	1,815	2,832	2,602	2,120	3,772	4,864	4,766	4,766	5,211
8. Vegetables.....	3,351	3,224	3,423	3,707	4,207	4,830	5,401	5,881	5,655
9. Greenhouse products.....	340	39	41	44	50	58	65	70	68
10. Fruit.....	1,241	1,171	1,054	1,163	1,515	1,788	1,823	1,566	1,956
11. Honey.....	17	19	18	26	23	21	28	28	33
12. Maple products.....	941	833	1,030	883	1,631	1,331	2,367	1,306	1,759
13. Cereal products.....	86	60	71	77	51	128	92	90	90
14. Forest products.....	8,400	7,800	7,986	8,400	8,824	13,022	14,281	14,500	17,400
15. Wool.....	156	177	199	253	295	234	257	268	249
16. House rent.....	12,516	12,516	12,516	12,516	12,516	12,516	12,516	12,516	12,516
Totals	44,113	42,849	44,204	45,944	51,905	63,645	66,926	71,879	74,793

Table 9C.—Farm Operating Expenses and Depreciation Charges, Quebec, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	5,670	5,886	5,991	6,014	6,269	7,280	7,670	8,110	8,300
2. Net farm rent.....	—	69	80	342	453	455	487	400	296
3. Wages to paid labour.....	11,155	11,331	10,882	15,006	12,678	13,959	13,717	16,664	17,217
4. Interest on mortgages, agreements of sale and unsecured debt on all farms.....	5,437	5,493	5,550	5,606	5,606	5,606	5,404	5,346	5,096
5. Feed and seed purchased through market channels.....	12,996	13,178	16,706	19,710	29,888	38,560	54,413	56,142	57,636
6. Tractor fuel, oil and grease.....	146,479	154,461	175,568	806	860	943	1,180	1,115	1,110
7. Truck expenses: (a) Licences.....	810	841	957	1,046	909	900	1,056	1,136	1,200
8. Farm automobile expense.....	2,970	2,970	2,970	2,970	2,970	2,970	2,970	2,970	2,970
9. Blacksmithing and machine-shop charges.....	1,224	1,265	1,293	1,368	1,669	1,888	2,244	2,093	2,408
10. Binder twine.....	602	602	731	844	945	721	820	708	659
11. Fertilizer.....	2,293	2,328	2,670	3,051	3,659	4,802	4,774	4,899	5,218
12. Fruit and vegetable supplies (sprays, boxes, crates, sash).....	1,359	1,381	1,407	1,427	1,486	1,491	1,703	1,643	1,697
13. Fencing.....	446	472	463	674	525	495	754	868	954
14. Repairs to buildings.....	2,587	2,891	2,739	3,043	3,652	3,956	4,565	5,173	5,782
15. Machinery repair parts.....	575	625	648	732	1,057	1,288	1,433	1,506	1,844
16. Water rent.....	—	—	—	—	—	—	—	—	—
17. Nursery stock.....	158	190	158	158	174	190	206	221	221
18. Miscellaneous, including veterinary expenses, rope, salt, hardware, etc.....	2,174	2,232	2,422	2,869	3,368	4,004	4,909	5,193	5,387
Totals, Operating Expenses.....	51,081	52,369	56,410	65,858	76,335	89,689	108,559	114,396	118,215
19. Depreciation of buildings.....	9,017	9,017	9,017	9,017	9,017	9,017	9,017	9,017	9,017
20. Depreciation of machinery.....	5,988	5,946	5,909	5,964	6,038	6,003	5,853	5,875	5,980
Totals, Depreciation.....	15,005	14,963	14,926	14,981	15,055	15,020	14,870	14,892	14,997
Totals, Operating Expenses and Depreciation.....	66,086	67,332	71,336	80,839	91,390	104,709	123,429	129,288	133,212

Table 10A.—Net Income of Farm Operators from Farming Operations, Ontario, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	219,021	217,925	233,415	286,487	355,976	385,946	404,539	452,274	469,353
2. Income in kind.....	57,848	57,185	57,408	62,235	68,991	77,408	79,747	81,813	86,467
3. Value of changes in inventory.....	+3,326	+4,963	+3,936	-10,933	+20,735	-20,615	+17,223	-9,044	+12,468
4. Gross income	280,195	280,073	294,759	337,789	445,702	442,739	501,509	525,043	568,288
5. Operating expenses and depreciation charges.....	143,197	145,294	152,529	153,040	171,514	191,084	212,697	217,058	235,822
6. Net income of farm operators from farming operations	136,998	134,779	142,230	184,749	274,188	251,655	288,812	307,985	332,466

Table 10B.—Income in Kind to Persons on Farms (Home-Grown Produce), Ontario, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	4,148	4,183	4,796	5,185	7,229	7,718	8,230	9,033	10,279
2. Dairy butter.....	3,225	2,637	2,650	3,426	3,361	2,180	2,033	2,110	2,667
3. Cheese.....	20	18	21	30	33	33	32	33	34
4. Eggs.....	4,104	4,218	4,236	6,392	5,047	6,347	6,195	7,414	6,286
5. Poultry meat.....	2,166	2,224	2,378	2,704	3,987	5,416	5,210	6,727	7,320
6. Beef, pork, mutton and lamb.....	4,580	3,933	3,888	4,082	5,602	6,032	6,492	5,397	7,445
7. Potatoes.....	1,458	2,296	2,246	2,306	3,634	4,253	3,779	4,151	4,375
8. Vegetables.....	3,010	2,874	2,960	3,670	4,446	5,381	5,704	5,476	5,070
9. Greenhouse products.....	403	391	403	500	605	733	777	746	690
10. Fruit.....	2,461	2,309	2,244	2,869	3,570	4,320	5,045	4,737	5,888
11. Honey.....	14	16	20	18	22	24	22	25	27
12. Maple products.....	298	261	292	242	529	509	559	136	260
13. Cereal products.....	1,316	1,057	498	10	5	4	5	5	5
14. Forest products.....	6,420	6,550	6,556	6,600	6,701	10,233	11,442	11,600	11,900
15. Wool.....	2	2	4	5	4	8	6	7	5
16. House rent.....	24,216	24,216	24,216	24,216	24,216	24,216	24,216	24,216	24,216
Totals	57,848	57,185	57,408	62,235	68,991	77,408	79,747	81,813	86,467

Table 11A.—Net Income of Farm Operators from Farming Operations, Manitoba, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	65,062	64,751	64,978	81,648	103,422	146,112	176,815	154,413	171,503
2. Income in kind.....	12,356	11,743	12,840	13,664	16,358	17,840	18,829	19,599	20,453
3. Value of changes in inventory.....	+425	+1,603	+9,235	+1,902	+35,654	+1,778	-20,882	-26,463	+1,744
4. Gross income	77,843	78,097	87,053	97,214	155,434	165,730	174,762	147,549	193,700
5. Operating expenses and depreciation charges.....	43,294	41,878	43,120	46,372	52,158	55,018	60,731	61,069	67,784
6. Net income excluding supplementary payments	34,549	36,219	43,933	50,842	103,276	110,712	114,031	86,480	125,916
7. Supplementary payments.....	-	876	615	7,465	3,797	4,258	163	30	7
8. Net income of farm operators from farming operations	34,549	37,095	44,548	58,307	107,073	114,970	114,194	86,510	125,923

Table 11B.—Income in Kind to Persons on Farms (Home-Grown Produce), Manitoba, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	973	949	1,064	1,816	1,850	2,240	2,385	2,384	2,678
2. Dairy butter.....	1,542	1,221	1,392	1,777	1,846	1,510	1,597	1,662	1,965
3. Cheese.....	19	14	15	21	23	24	24	24	23
4. Eggs.....	775	706	1,150	630	1,495	1,960	2,024	2,288	2,164
5. Poultry meat.....	388	471	505	609	1,144	1,197	1,200	1,511	1,523
6. Beef, pork, mutton and lamb.....	2,010	1,566	1,594	1,669	2,557	2,228	2,627	2,454	2,703
7. Potatoes.....	358	544	685	536	552	824	837	1,022	1,130
8. Vegetables.....	1,416	1,380	1,460	1,701	2,031	2,527	2,692	2,692	2,527
9. Greenhouse products.....	11	10	11	13	15	19	20	20	19
10. Fruit.....	82	79	75	81	93	111	122	123	128
11. Honey.....	5	6	6	6	7	11	13	17	21
12. Maple products.....	-	-	-	-	-	-	-	-	-
13. Cereal products.....	181	201	256	175	97	50	11	10	10
14. Forest products.....	990	990	1,016	1,020	1,032	1,530	1,667	1,780	1,950
15. Wool.....	9	9	14	13	19	12	13	15	14
16. House rent.....	3,597	3,597	3,597	3,597	3,597	3,597	3,597	3,597	3,597
Totals	12,356	11,743	12,840	13,664	16,358	17,840	18,829	19,599	20,453

Table 11C.—Farm Operating Expenses and Depreciation Charges, Manitoba, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	4,941	5,021	5,120	5,536	5,735	6,190	6,086	7,429	7,645
2. Net farm rent.....	652	1,119	1,186	2,067	3,091	6,786	7,909	6,157	8,217
3. Wages to paid labour.....	7,326	7,260	7,775	8,012	7,529	7,889	10,034	9,641	11,757
4. Interest on mortgages, agreements of sale and unsecured debt on all farms.....	5,002	4,648	4,314	3,997	3,747	3,235	2,473	2,249	2,085
5. Feed and seed purchased through market channels.....	3,782	1,727	2,019	2,344	3,197	3,682	4,830	4,815	4,997
6. Tractor fuel, oil and grease.....	3,500	3,500	3,568	4,186	4,306	4,306	5,070	5,850	5,900
7. Truck expenses: (a) Licences.....	84	90	90	102	140	148	144	161	174
(b) Operating.....	1,050	1,125	1,125	1,281	1,458	1,500	1,460	1,669	1,800
8. Farm automobile expense.....	2,164	2,164	2,164	2,164	2,164	2,164	2,164	2,164	2,164
9. Blacksmithing and machine-shop charges.....	712	716	738	791	969	1,025	1,159	1,207	1,389
10. Binder twine.....	1,247	1,044	1,298	1,493	2,042	1,739	1,624	1,437	1,619
11. Fertilizer.....	130	112	226	166	253	222	237	460	558
12. Fruit and vegetable supplies (sprays, boxes, crates, sash).....	419	426	436	440	459	460	525	507	524
13. Fencing.....	246	260	255	371	289	272	415	477	525
14. Repairs to buildings.....	825	922	873	970	1,105	1,262	1,456	1,650	1,844
15. Machinery repair parts.....	1,343	1,354	1,409	1,674	2,424	2,656	3,064	3,433	4,202
16. Water rent.....	39	44	49	44	53	58	63	68	68
17. Nursery stock.....									
18. Miscellaneous, including veterinary expenses, rope, salt, hardware, etc.....	1,234	1,258	1,315	1,461	1,704	1,834	2,100	2,116	2,419
Totals, Operating Expenses.....	34,696	32,790	33,950	37,019	42,725	45,428	51,413	51,490	57,887
19. Depreciation of buildings.....	2,875	2,875	2,875	2,875	2,875	2,875	2,875	2,875	2,875
20. Depreciation of machinery.....	5,723	6,213	6,295	6,478	6,558	6,715	6,443	6,704	7,022
Totals, Depreciation.....	8,598	9,088	9,170	9,353	9,433	9,590	9,318	9,579	9,897
Totals, Operating Expenses and Depreciation.....	43,294	41,878	43,120	46,372	52,158	55,018	60,731	61,069	67,784

Table 12A.—Net Income of Farm Operators from Farming Operations, Saskatchewan, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	93,409	158,062	150,854	161,955	195,825	327,634	543,689	415,058	398,853
2. Income in kind.....	24,839	24,032	26,078	27,494	33,173	38,018	42,490	43,211	44,952
3. Value of changes in inventory.....	+17,901	+31,552	+31,353	-25,988	+196,066	-44,284	-73,535	-106,847	-3,440
4. Gross income.....	136,149	213,646	208,885	163,461	425,064	321,368	512,644	351,422	440,365
5. Operating expenses and depreciation charges.....	110,117	103,558	105,279	101,874	135,109	132,824	160,031	146,307	156,696
6. Net income excluding supplementary payments.....	26,032	110,088	103,606	61,587	289,955	188,544	352,613	205,115	283,669
7. Supplementary payments.....	—	7,778	5,604	42,302	11,617	21,094	2,179	12,532	7,969
8. Net income of farm operators from farming operations.....	26,632	117,866	109,210	103,889	301,572	209,638	354,792	217,647	291,638

Table 12B.—Income in Kind to Persons on Farms (Home-Grown Produce), Saskatchewan, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	2,083	2,253	2,668	2,618	4,396	5,309	5,763	5,493	6,239
2. Dairy butter.....	3,522	2,782	3,021	3,766	3,981	3,608	4,431	4,241	4,674
3. Cheese.....	24	18	19	27	30	30	29	30	31
4. Eggs.....	1,853	1,725	2,688	2,104	3,684	4,700	5,438	5,196	4,539
5. Poultry meat.....	465	655	727	897	1,986	2,762	3,579	3,900	4,025
6. Beef, pork, mutton and lamb.....	3,769	3,363	3,746	4,117	4,543	5,028	6,269	6,717	6,808
7. Potatoes.....	1,073	1,104	1,503	1,270	1,204	1,739	1,814	2,345	2,810
8. Vegetables.....	2,373	2,311	2,446	2,850	3,402	4,234	4,510	4,510	4,234
9. Greenhouse products.....	13	12	13	15	15	23	24	24	23
10. Fruit.....	154	150	141	154	175	208	229	231	240
11. Honey.....	8	10	10	15	20	27	40	49	55
12. Maple products.....	—	—	—	—	—	—	—	—	—
13. Cereal products.....	207	334	372	309	306	312	79	75	75
14. Forest products.....	1,600	1,620	1,628	1,650	1,672	2,341	2,589	2,700	3,500
15. Wool.....	5	5	6	12	9	7	6	10	9
16. House rent.....	7,690	7,690	7,690	7,690	7,690	7,690	7,690	7,690	7,690
Totals.....	24,839	24,032	26,678	27,494	33,173	38,018	42,490	43,211	44,952

Table 13A.—Net Income of Farm Operators from Farming Operations, Alberta, 1933-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	133,918	120,167	127,192	154,408	168,887	220,447	338,101	289,776	284,605
2. Income in kind.....	18,821	18,531	20,407	21,349	25,040	28,643	30,616	30,967	32,082
3. Value of changes in inventory.....	+12,337	+14,441	+31,374	-22,717	+109,580	-19,009	-61,901	-71,596	+22,988
4. Gross income	165,076	153,139	178,973	153,040	303,507	230,081	306,816	249,147	339,675
5. Operating expenses and depreciation charges.....	84,251	78,163	85,081	84,921	100,845	100,221	112,821	112,711	132,909
6. Net income excluding supplementary payments	80,825	74,976	93,892	68,119	202,662	129,860	193,995	136,436	206,765
7. Supplementary payments.....	-	1,604	504	19,618	6,303	11,710	2,829	4,392	1,024
8. Net income of farm operators from farming operations	80,825	76,580	94,396	87,737	208,965	141,570	196,824	140,828	207,790

Table 13B.—Income in Kind to Persons on Farms (Home-Grown Produce), Alberta, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	1,591	1,543	1,886	1,939	2,765	3,360	3,540	3,584	3,974
2. Dairy butter.....	2,233	1,816	2,053	2,563	2,644	2,321	2,901	2,845	2,997
3. Cheese.....	34	29	30	42	45	46	46	47	46
4. Eggs.....	1,323	1,338	1,957	1,886	2,896	3,577	3,813	3,909	3,807
5. Poultry meat.....	453	499	576	755	1,266	1,763	1,983	2,154	2,208
6. Beef, pork, mutton and lamb.....	2,109	2,052	2,096	2,206	2,781	2,713	3,017	2,744	2,963
7. Potatoes.....	682	851	1,275	937	1,149	1,627	1,553	1,921	2,194
8. Vegetables.....	2,407	2,345	2,481	2,890	3,451	4,295	4,575	4,575	4,295
9. Greenhouse products.....	52	51	54	63	75	93	100	100	93
10. Fruit.....	183	178	168	183	208	248	273	276	285
11. Honey.....	2	5	6	7	13	27	35	38	44
12. Maple products.....	-	-	-	-	-	-	-	-	-
13. Cereal products.....	240	262	313	223	139	120	46	45	45
14. Forest products.....	1,585	1,585	1,585	1,640	1,681	2,526	2,799	2,800	3,200
15. Wool.....	6	6	6	4	6	6	5	8	10
16. House rent.....	5,921	5,921	5,921	5,921	5,921	5,921	5,921	5,921	5,921
Totals	18,821	18,531	20,407	21,349	25,040	28,643	30,616	30,967	32,082

Table 13C.—Farm Operating Expenses and Depreciation Charges, Alberta, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	8,214	7,697	8,453	8,916	9,072	9,339	9,794	10,850	11,460
2. Net farm rent.....	3,922	4,582	5,059	2,461	12,182	10,794	13,167	8,964	14,670
3. Wages to paid labour.....	13,058	12,713	15,685	18,299	17,804	18,785	25,378	26,326	36,085
4. Interest on mortgages, agreements of sale and unsecured debt on all farms.....	10,248	9,344	8,501	7,710	7,313	6,472	5,006	4,639	4,381
5. Feed and seed purchased through market channels.....	7,545	2,449	3,003	3,273	4,595	4,687	6,216	6,914	7,110
6. Tractor fuel, oil and grease.....	7,143	6,888	7,727	7,434	8,229	8,890	10,103	10,853	11,000
7. Truck expenses: (a) Licences.....	277	304	320	340	380	400	425	481	506
..... (b) Operating.....	2,079	2,277	2,397	2,549	2,829	2,952	3,189	3,279	3,450
8. Farm automobile expense.....	3,498	3,498	3,498	3,498	3,498	3,498	3,498	3,498	3,498
9. Blacksmithing and machine-shop charges.....	1,495	1,487	1,580	1,549	1,908	2,115	2,386	2,440	2,812
10. Binder twine.....	2,071	1,697	2,377	1,493	3,219	2,038	1,914	1,409	2,123
11. Fertilizer.....	300	226	325	249	316	251	340	597	660
12. Fruit and vegetable supplies (sprays, boxes, crates, sash).....	753	766	779	791	824	827	944	911	941
13. Fencing.....	533	563	552	591	627	591	900	1,036	1,139
14. Repairs to buildings.....	1,352	1,511	1,432	1,591	1,909	2,068	2,386	2,705	3,023
15. Machinery repair parts.....	2,457	2,415	2,742	2,628	4,035	4,540	5,103	5,630	6,891
16. Water rent.....	1,070	1,070	1,070	1,070	1,070	1,049	1,035	1,007	737
17. Nursery stock.....	69	84	99	89	99	108	118	128	128
18. Miscellaneous, including veterinary expenses, rope, salt, hardware, etc.....	2,415	2,389	2,705	2,688	3,403	3,410	4,034	4,006	4,956
Totals, Operating Expenses.....	68,499	61,960	68,304	67,433	83,372	82,761	95,936	95,673	115,570
19. Depreciation of buildings.....	4,714	4,714	4,714	4,714	4,714	4,714	4,714	4,714	4,714
20. Depreciation of machinery.....	11,038	11,489	12,063	12,774	12,759	12,743	12,171	12,324	12,625
Totals, Depreciation.....	15,752	16,203	16,777	17,488	17,473	17,457	16,885	17,038	17,339
Totals, Operating Expenses and Depreciation.....	84,251	78,163	85,081	84,921	100,845	100,221	112,821	112,711	132,909

Table 14A.—Net Income of Farm Operators from Farming Operations, British Columbia, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Cash income from farm products.....	29,249	28,169	28,795	36,600	44,600	57,987	68,136	74,948	86,192
2. Income in kind.....	7,110	6,885	7,250	7,048	8,331	9,858	10,236	10,723	11,505
3. Value of changes in inventory.....	-181	+372	+875	+311	-772	+1,503	+889	-958	+622
Gross income	36,178	35,426	36,920	43,959	52,159	69,348	79,261	84,733	98,319
4. Operating expenses and depreciation charges.....	21,214	21,497	22,116	21,552	24,914	28,200	38,288	39,248	48,713
Net income of farm operators from farming operations	14,964	13,929	14,804	22,407	28,789	41,148	40,973	45,485	49,606

Table 14B.—Income in Kind to Persons on Farms (Home-Grown Produce), British Columbia, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Milk.....	340	369	387	379	541	573	633	663	740
2. Dairy butter.....	667	373	405	440	460	448	286	298	388
3. Cheese.....	16	16	16	16	14	10	10	10	11
4. Eggs.....	631	595	794	539	839	1,051	982	1,089	1,082
5. Poultry meat.....	259	269	280	200	360	552	610	815	882
6. Beef, pork, mutton and lamb.....	333	308	310	343	352	403	377	339	413
7. Potatoes.....	317	384	413	375	601	650	579	706	710
8. Vegetables.....	638	659	739	779	928	1,291	1,357	1,414	1,345
9. Greenhouse products.....	90	93	104	110	131	182	191	189	191
10. Fruit.....	566	567	538	591	824	1,008	1,400	1,330	1,683
11. Honey.....	12	12	13	18	18	19	19	22	24
12. Maple products.....	-	-	-	-	-	-	-	-	-
13. Cereal products.....	4	3	2	1	1	1	1	1	1
14. Forest products.....	600	600	611	620	625	1,034	1,155	1,200	1,400
15. Wool.....	1	1	2	1	1	1	1	1	1
16. House rent.....	2,636	2,636	2,636	2,636	2,636	2,636	2,636	2,636	2,636
Totals	7,110	6,885	7,250	7,048	8,331	9,858	10,236	10,723	11,505

¹ Less than one thousand dollars.

Table 14C.—Farm Operating Expenses and Depreciation Charges, British Columbia, 1938-46

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	2,901	3,066	3,193	3,146	3,274	3,361	3,908	4,496	4,754
2. Net farm rent.....	—	—	—	—	—	—	—	—	—
3. Wages to paid labour.....	6,312	6,251	6,128	4,320	5,084	5,236	8,407	8,957	15,937
4. Interest on mortgages, agreements of sale and unsecured debt on all farms.....	986	944	944	944	944	944	854	806	761
5. Feed and seed purchased through market channels.....	3,513	3,566	4,071	4,989	6,736	9,119	14,430	14,118	14,455
6. Tractor fuel, oil and grease.....	319	314	291	342	431	453	401	434	435
7. Truck expenses: (a) Licences.....	125	122	128	142	149	152	162	167	174
(b) Operating.....	476	504	539	595	625	630	849	875	910
8. Farm automobile expense.....	780	780	780	780	780	780	780	780	780
9. Blacksmithing and machine-shop charges.....	195	208	226	227	337	398	453	373	430
10. Binder twine.....	66	69	87	71	80	71	76	73	90
11. Fertilizer.....	584	601	619	772	806	1,051	1,103	1,218	2,302
12. Fruit and vegetable supplies (sprays, boxes, crates, sash).....	551	560	567	579	603	605	691	667	639
13. Fencing.....	81	86	84	122	95	90	137	157	173
14. Repairs to buildings.....	443	495	469	522	625	678	782	887	991
15. Machinery repair parts.....	100	115	137	139	274	349	442	318	380
16. Water rent.....	303	311	318	319	337	356	402	423	423
17. Nursery stock.....	90	90	82	82	90	98	107	115	115
18. Miscellaneous, including veterinary expenses, rope, salt, hardware, etc.....	842	857	886	857	1,016	1,171	1,656	1,703	2,153
Totals, Operating Expenses	18,667	18,939	19,549	18,948	22,286	25,542	35,640	36,567	45,981
19. Depreciation of buildings.....	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545
20. Depreciation of machinery.....	1,002	1,013	1,022	1,059	1,083	1,113	1,103	1,136	1,187
Totals, Depreciation	2,547	2,558	2,567	2,604	2,628	2,658	2,648	2,681	2,732
Totals, Operating Expenses and Depreciation	21,214	21,497	22,116	21,552	24,914	28,200	38,288	39,248	48,713

Cash Income from Farm Products

Preliminary estimates reveal that during 1946 Canadian farmers received a cash income of \$1,742.3 million from the sale of farm products. This figure compares with revised estimates of \$1,697.7 million received in 1945 and the 1944 total of \$1,828.5 million, the highest figure recorded since the compilation of comparable statistics back to 1938. When supplementary payments (payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act) are included, cash receipts in 1946 amounted to \$1,759.3 million, a gain of \$55.2 million over the total for 1945.

An increase of \$15.9 million from the sale of grains, seeds and hay in 1946 is attributed to the payment on wheat participation certificates for preceding crop years. Increased receipts from fruits, vegetables and special crops were also recorded for the past season. Offsetting these gains, however, was a significant decline in the cash income from the sale of live stock, due in large part to a much lower volume of hog marketings. With the exception of New Brunswick, Saskatchewan and Alberta, the 1946 cash income from the sale of farm products was higher in all provinces.

The estimates presented below are based on reports of marketings and prices received by farmers for principal farm products and are subject to revision as more complete data become available. The estimates include the amounts paid on account of wheat participation certificates, the oats and barley equalization payments and those Dominion and Provincial payments which farmers receive as subsidies to prices. Payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act are not included with cash income from the sale of farm products but are included in the totals in the year in which payment is made under the heading "supplementary payments".

Table 1.—Cash Income from the Sale of Farm Products in Canada, 1926-46

Year	Cash Income	Year	Cash Income	Year	Cash Income
	\$'000		\$'000		\$'000
1926.....	957,600	1933.....	396,600	1940.....	765,800
1927.....	934,000	1934.....	485,300	1941.....	914,000
1928.....	1,063,800	1935.....	511,300	1942.....	1,100,900
1929.....	926,700	1936.....	578,200	1943.....	1,409,600
1930.....	632,100	1937.....	645,700	1944.....	1,828,500
1931.....	445,100	1938.....	664,300	1945.....	1,697,700
1932.....	383,500	1939.....	722,300	1946.....	1,742,300

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Provinces, 1944-46

Province	1944	1945	1946
	\$'000	\$'000	\$'000
Prince Edward Island.....	13,800	16,500	16,800
Nova Scotia.....	28,000	26,700	32,200
New Brunswick.....	33,100	35,300	34,700
Quebec.....	222,300	232,700	248,200
Ontario.....	404,600	452,300	469,300
Manitoba.....	176,800	154,400	171,500
Saskatchewan.....	543,700	415,100	398,800
Alberta.....	338,100	289,800	284,600
British Columbia.....	68,100	74,900	86,200
Canada.....	1,828,500	1,697,700	1,742,300

Table 3.—Cash Income from the Sale of Farm Products in Canada, by Commodities, 1944-46

Commodity	1944	1945	1946
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	457,728	326,627	343,204
Wheat participation certificates.....	47,319	10,372	33,307
Oats.....	63,905	85,871	58,551
Barley.....	62,683	48,479	44,641
Rye.....	5,511	5,900	10,917
Flax.....	18,736	13,025	15,343
Corn.....	5,308	4,100	3,205
Clover and grass seed.....	8,083	8,962	10,049
Hay and clover.....	8,108	5,578	5,643
Totals, Grains, Seeds and Hay.....	677,381	508,914	524,860
Vegetables and Other Field Crops—			
Potatoes.....	36,151	38,233	41,862
Vegetables.....	41,352	37,830	42,028
Sugar beets.....	5,506	6,681	7,540
Tobacco.....	22,660	30,910	34,842
Fibre flax.....	2,109	2,161	1,226
Totals, Vegetables and Other Field Crops.....	107,778	115,815	127,498
Live Stock—			
Cattle and calves.....	195,620	269,151	275,511
Sheep and lambs.....	14,428	15,007	14,840
Hogs.....	296,442	235,838	204,927
Horses.....	7,338	6,394	8,084
Poultry.....	55,801	66,095	70,808
Totals, Live Stock.....	569,629	592,485	574,170
Dairy products.....	268,305	269,874	285,604
Fruits.....	39,113	33,193	47,509
Other Principal Farm Products—			
Eggs.....	75,853	86,323	85,936
Wool.....	3,737	3,686	3,458
Honey.....	5,845	5,662	4,564
Maple products.....	5,665	2,871	3,163
Totals, Other Principal Farm Products.....	91,100	98,542	97,121
Miscellaneous farm products.....	27,778	27,416	28,716
Forest products sold off farms.....	38,013	40,091	46,404
Fur farming.....	9,386	11,368	10,459
Totals, Cash Income from Sale of Farm Products.....	1,828,483	1,697,698	1,742,341
Supplementary payments ¹	17,681	6,439	16,970
Grand Totals.....	1,846,164	1,704,137	1,759,311

¹ Includes payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act; other government subsidies have been included in cash income from individual commodities.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces of Canada. Table 1 gives a summary of wage rates for Canada as at January 15 from 1940 to date, and Tables 3 and 4 give similar data on a provincial basis for the last three years.

Since 1940 the trend in farm wages has been steadily upward and present Canadian rates are from $2\frac{1}{2}$ to 3 times as high as in that year. Compared with the same date a year ago, rates are approximately 10 per cent higher. Increases were general in all the provinces.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at January 15, 1940-47

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.11	1.63	19.81	34.05
1941.....	1.24	1.80	22.65	38.11
1942.....	1.53	2.20	30.26	49.18
1943.....	2.02	2.79	40.85	61.76
1944.....	2.49	3.30	50.99	73.19
1945.....	2.76	3.61	55.61	79.70
1946.....	2.93	3.84	57.24	82.23
1947.....	3.23	4.15	63.29	89.25

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at January 15, 1945, 1946 and 1947

Province	With Board			Without Board		
	1945	1946	1947	1945	1946	1947
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.18	2.39	2.59	2.95	3.11	3.30
Nova Scotia.....	2.89	3.06	3.34	3.74	3.92	4.18
New Brunswick.....	3.00	3.31	3.59	3.85	4.31	4.53
Quebec.....	2.66	2.89	3.32	3.43	3.79	4.23
Ontario.....	2.87	3.04	3.36	3.69	3.93	4.28
Manitoba.....	2.41	2.64	2.82	3.45	3.54	3.77
Saskatchewan.....	2.45	2.45	2.69	3.47	3.56	3.71
Alberta.....	2.65	2.76	3.09	3.51	3.65	4.02
British Columbia.....	3.36	3.56	3.79	4.24	4.50	4.73
Canada.....	2.76	2.93	3.23	3.61	3.84	4.15

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at January 15, 1945, 1946 and 1947

Province	With Board			Without Board		
	1945	1946	1947	1945	1946	1947
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	45.45	49.54	52.55	63.50	72.06	74.24
Nova Scotia.....	54.41	61.23	71.16	84.00	89.27	97.30
New Brunswick.....	68.11	80.71	83.08	90.00	105.73	103.27
Quebec.....	58.47	62.68	72.31	80.88	86.50	94.92
Ontario.....	53.96	57.06	63.92	75.88	80.51	90.48
Manitoba.....	50.40	49.88	55.40	75.84	71.97	82.29
Saskatchewan.....	51.12	49.87	54.04	76.21	75.72	81.47
Alberta.....	58.22	60.25	63.31	82.47	86.01	89.67
British Columbia.....	66.13	70.59	78.02	93.32	100.50	103.25
Canada.....	55.61	57.24	63.29	79.70	82.23	89.25

Values of Farm Lands

The values of farm lands in the following table were compiled from reports of crop correspondents. The series extends back to 1908 and, in order that the data for earlier years may be readily available for reference, they have been assembled and included in the table.

The figures represent average values per acre of occupied farm lands, together with dwelling houses, barns and other farm buildings. Both improved and unimproved lands were included in the calculations, and the average values shown are, therefore, below values of cultivated land. As all areas are taken into account, the averages also vary considerably above or below values of land in particular localities within provinces.

The average value of occupied farm lands in Canada for 1946 was reported at \$32 per acre. This represents an increase of 7 per cent over the average values indicated in 1944 and 1945 and an increase of 28 per cent over the 1939 average value. The upward trend in farm land values from pre-war levels reflects, at least in part, the relative changes which have occurred in the price levels of farm products and of the things which farmers buy. The Bureau's index of farm prices of agricultural products for 1946 was 83.5 per cent above the 1935-39 level, while, for the same year, the index of prices of commodities and services used by farmers had advanced 45.4 per cent from the 1935-39 base-period level. Increases in farm land values over 1945 levels were reported in all provinces with the exception of Prince Edward Island and New Brunswick, where slight decreases occurred.

Table 1.—Average Values per Acre of Occupied Farm Lands in Canada, by Provinces, 1908-10 and 1914-46

Year	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1908.....	34	25	21	42	47	27	20	18	76	31
1909.....	32	31	24	43	50	29	22	20	73	32
1910.....	31	25	19	43	48	29	22	24	75	33
1914.....	39	28	26	47	54	32	24	21	150	37
1915.....	38	28	22	51	52	30	24	23	125	35
1916.....	39	34	29	52	53	32	23	22	119	36
1917.....	44	34	29	53	55	31	26	27	149	38
1918.....	44	36	35	57	57	32	29	28	149	41
1919.....	51	41	32	72	66	35	32	29	174	46
1920.....	49	43	35	70	70	39	32	32	175	48
1921.....	46	35	28	59	63	35	29	28	122	40
1922.....	45	34	32	58	64	32	28	24	120	40
1923.....	51	31	32	56	64	28	24	24	100	37
1924.....	40	33	27	53	65	28	24	25	96	37
1925.....	45	37	34	54	67	29	24	26	88	38
1926.....	46	36	31	53	62	29	25	26	80	37
1927.....	41	37	30	57	65	27	26	28	89	38
1928.....	44	34	31	54	62	27	27	28	90	38
1929.....	43	36	35	55	60	26	25	28	90	37
1930.....	42	30	28	48	52	22	22	24	76	32
1931.....	34	29	26	40	46	18	19	20	74	28
1932.....	31	28	24	37	38	16	16	17	65	24
1933.....	32	26	24	36	38	16	16	16	63	24
1934.....	34	27	24	34	41	17	16	16	60	23
1935.....	31	31	25	41	42	17	17	16	58	24
1936.....	31	35	28	38	44	16	15	16	60	24
1937.....	34	32	26	40	46	17	15	16	58	24
1938.....	36	29	27	40	45	16	15	15	60	24
1939.....	35	33	29	44	46	17	15	16	60	25
1940.....	32	28	24	44	46	16	15	16	58	24
1941.....	34	31	25	50	45	17	14	16	60	25
1942.....	37	33	30	55	48	18	15	17	62	26
1943.....	37	35	33	58	56	19	15	18	62	28
1944.....	41	41	40	58	58	20	17	19	64	30
1945.....	43	41	40 ¹	57	57	21	18	20	67	30
1946.....	42	42	39	59	59	25	19	21	70	32

¹ Revised.

FIELD CROPS

The Agricultural Season of 1946

Maritime Provinces and Quebec.—Cold, wet weather retarded field operations and slowed pasture growth during April and May. Conditions in early June were more favourable but a period of drought was experienced in late June and well into July. As a consequence, yields of hay were relatively low, as were yields of most early crops. Intermittent rains later in the quarter greatly improved late-sown crops and yields of these, including potatoes, were generally very good.

Ontario.—Conditions in eastern and northern Ontario were similar to those in Quebec, but, with one or two exceptions, a highly satisfactory season was experienced in the remainder of the province. Haying was nearly completed in southwestern Ontario by July 23, although yields were not heavy. By the latter part of August, the grain crops were nearly all harvested, with good yields prevailing generally.

Prairie Provinces.—Spring came early in the West and seeding in the southern areas of all three provinces was well on the way to completion early in May. Dry, windy weather in many areas persisted through May and early June but timely rains had led to material improvement by the end of June. The situation remained generally satisfactory until late July when frosts damaged large acreages in northern and central Alberta and Saskatchewan. The hay crops turned out fairly light as a result of unfavourable early conditions. Exceedingly hot weather prevailed through the last few days of July and into the first week of August. This caused premature ripening and some yield losses ensued, particularly in areas where the crop was not well advanced. Late-seeded oats and barley in Manitoba suffered considerably, while all crops deteriorated markedly in the southern and western sections of Saskatchewan. Sawflies caused losses in some districts, while unseasonable weather in September held up harvesting and threshing in large areas of Alberta and Saskatchewan and caused significant losses in quality. Conditions improved in October and the crop was taken off with little further damage from the weather. Manitoba had excellent harvesting and threshing conditions and crops in that province were nearly all in the bins by the end of September.

British Columbia.—At the end of June, better than average crops were in sight for British Columbia. Pastures were in excellent condition, although haying was being held up by damp weather. For the most part, conditions remained favourable during the summer for the growth of field crops and fruits, and yields per acre of both early and late-season crops were generally in excess of 1945.

Acreages, Production and Values

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44

NOTE.—The data in this table represent third estimate of production and second estimate of values for 1946 and revised estimates for previous years.

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—					
Fall wheat—					
1940.....	775,400	28.5	22,099,000	0.62	13,701,000
1941.....	566,000	26.6	15,056,000	0.98	14,755,000
1942.....	757,000	30.9	23,391,000	0.87	20,350,000
1943.....	601,000	22.0	13,222,000	1.09	14,412,000
1944.....	668,000	31.3	20,908,000	1.11	23,208,000
Average 1940-44.....	674,000	28.1	18,935,000	0.91	17,285,000
1945.....	675,000	29.8	20,115,000	1.09	21,926,000
1946.....	546,100	29.8	16,274,000	1.23	20,017,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
Spring wheat—					
1940.....	27,950,800	18·5	518,091,000	0·57	295,852,000
1941.....	21,316,200	14·1	299,769,000	0·59	177,992,000
1942.....	20,829,500	25·6	533,293,000	0·76	407,652,000
1943.....	16,248,700	16·7	271,238,000	1·13	306,482,000
1944.....	22,616,200	17·5	395,727,000	1·22	480,985,000
<i>Average 1940-44.....</i>	<i>21,792,300</i>	<i>18·5</i>	<i>493,623,000</i>	<i>0·83</i>	<i>333,793,000</i>
1945.....	22,739,100	13·1	298,397,000	1·16	345,541,000
1946.....	25,354,000	16·0	404,451,000	1·14	460,198,000
All wheat—					
1940.....	28,726,200	18·8	540,190,000	0·57	309,553,000
1941.....	21,882,200	14·4	314,825,000	0·61	192,747,000
1942.....	21,586,500	25·8	556,684,000	0·77	428,002,000
1943.....	16,849,700	16·9	284,460,000	1·13	320,894,000
1944.....	23,284,200	17·9	416,635,000	1·21	504,193,000
<i>Average 1940-44.....</i>	<i>22,466,300</i>	<i>18·8</i>	<i>422,558,000</i>	<i>0·83</i>	<i>351,078,000</i>
1945.....	23,414,100	13·6	318,512,000	1·15	367,467,000
1946.....	25,900,100	16·2	420,725,000	1·14	480,215,000
Oats—					
1940.....	12,297,600	30·9	380,526,000	0·28	106,771,000
1941.....	12,265,800	24·9	305,575,000	0·41	125,920,000
1942.....	13,782,300	47·3	651,954,000	0·39	253,620,000
1943.....	15,406,900	31·3	482,022,000	0·58	277,492,000
1944.....	14,315,000	34·9	499,643,000	0·54	268,292,000
<i>Average 1940-44.....</i>	<i>13,614,200</i>	<i>34·1</i>	<i>464,344,000</i>	<i>0·44</i>	<i>206,413,000</i>
1945.....	14,393,200	26·5	381,596,000	0·53	203,113,000
1946.....	13,162,700	30·4	400,069,000	0·53	210,650,000
Barley—					
1940.....	4,341,500	24·0	104,256,000	0·32	33,350,000
1941.....	5,304,000	20·8	110,566,000	0·43	47,651,000
1942.....	6,972,900	37·2	259,156,000	0·46	119,457,000
1943.....	8,396,800	25·7	215,562,000	0·66	141,988,000
1944.....	7,290,700	26·7	194,712,000	0·75	146,517,000
<i>Average 1940-44.....</i>	<i>6,459,400</i>	<i>27·4</i>	<i>176,850,000</i>	<i>0·55</i>	<i>97,791,000</i>
1945.....	7,350,100	21·5	157,757,000	0·67	105,452,000
1946.....	6,730,500	23·8	159,887,000	0·66	105,930,000
Fall rye—					
1940.....	785,600	13·2	10,357,000	0·33	3,450,000
1941.....	719,300	12·9	9,257,000	0·45	4,155,000
1942.....	1,013,600	18·0	18,201,000	0·48	8,691,000
1943.....	351,300	12·7	4,468,000	0·95	4,255,000
1944.....	417,850	13·5	5,628,000	0·95	5,374,000
<i>Average 1940-44.....</i>	<i>658,000</i>	<i>14·6</i>	<i>9,583,000</i>	<i>0·54</i>	<i>5,185,000</i>
1945.....	317,500	12·8	4,068,000	1·43	5,817,000
1946.....	351,000	15·0	5,253,000	1·91	10,033,000
Spring rye—					
1940.....	249,300	14·6	3,637,000	0·32	1,163,000
1941.....	241,100	10·1	2,446,000	0·46	1,121,000
1942.....	324,100	20·2	6,541,000	0·47	3,069,000
1943.....	224,800	11·9	2,675,000	0·97	2,600,000
1944.....	230,100	12·6	2,898,000	0·96	2,796,000
<i>Average 1940-44.....</i>	<i>254,200</i>	<i>14·3</i>	<i>3,640,000</i>	<i>0·59</i>	<i>2,150,000</i>
1945.....	169,600	10·7	1,820,000	1·57	2,863,000
1946.....	183,000	12·0	2,195,000	1·88	4,127,000
All rye—					
1940.....	1,034,900	13·5	13,994,000	0·33	4,613,000
1941.....	960,400	12·2	11,703,000	0·45	5,276,000
1942.....	1,337,700	18·5	24,742,000	0·48	11,760,000
1943.....	576,100	12·4	7,143,000	0·96	6,855,000
1944.....	647,950	13·2	8,526,000	0·96	8,170,000
<i>Average 1940-44.....</i>	<i>912,200</i>	<i>14·5</i>	<i>13,223,000</i>	<i>0·55</i>	<i>7,335,000</i>
1945.....	487,100	12·1	5,888,000	1·47	8,680,000
1946.....	534,000	13·9	7,448,000	1·90	14,160,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
Peas, dry—					
1940.....	81,500	16.6	1,355,000	1.96	2,652,000
1941.....	80,200	16.4	1,319,000	2.18	2,872,000
1942.....	90,100	18.8	1,692,000	2.21	3,733,000
1943.....	102,200	15.3	1,562,000	2.29	3,581,000
1944.....	83,600	15.2	1,269,000	2.57	3,265,000
<i>Average 1940-44.....</i>	<i>86,800</i>	<i>16.5</i>	<i>1,428,000</i>	<i>2.24</i>	<i>3,197,000</i>
1945.....	93,100	14.6	1,363,000	2.83	3,863,000
1946.....	119,500	18.4	2,198,000	2.95	6,475,000
Beans, dry—					
1940.....	96,800	15.3	1,477,000	1.84	2,721,000
1941.....	113,000	16.8	1,897,100	1.83	3,471,000
1942.....	80,400	19.3	1,553,000	1.81	2,804,000
1943.....	85,200	16.5	1,407,000	2.33	3,280,000
1944.....	99,500	14.4	1,432,000	2.63	3,762,000
<i>Average 1940-44.....</i>	<i>94,600</i>	<i>16.4</i>	<i>1,554,000</i>	<i>2.06</i>	<i>3,206,000</i>
1945.....	96,400	13.4	1,294,000	2.67	3,456,000
1946.....	91,760	17.1	1,570,000	3.09	4,855,000
Soy beans—					
1942 ¹	44,000	21.0	925,000	1.73	1,600,000
1943 ¹	35,550	16.0	569,100	1.80	1,024,000
1944 ¹	36,200	18.8	681,820	2.00	1,364,000
<i>Average 1942-44¹.....</i>	<i>38,580</i>	<i>18.8</i>	<i>725,300</i>	<i>1.83</i>	<i>1,329,000</i>
1945 ¹	46,200	18.3	844,000	1.90	1,604,000
1946.....	59,200	18.1	1,072,000	2.21	2,369,000
Buckwheat—					
1940.....	325,700	20.5	6,692,000	0.57	3,838,000
1941.....	238,100	20.1	4,788,200	0.69	3,313,000
1942.....	239,800	21.7	5,207,000	0.72	3,763,000
1943.....	285,900	21.8	6,243,000	0.81	5,035,000
1944.....	256,000	21.7	5,553,000	0.84	4,667,000
<i>Average 1940-44.....</i>	<i>269,200</i>	<i>21.2</i>	<i>5,696,000</i>	<i>0.72</i>	<i>4,127,000</i>
1945.....	261,100	20.1	5,246,000	0.87	4,544,000
1946.....	217,500	22.4	4,881,000	0.85	4,173,000
Mixed grains—					
1940.....	1,219,900	35.4	43,133,000	0.39	16,994,000
1941.....	1,552,800	31.3	48,658,000	0.54	26,116,000
1942.....	1,680,700	40.8	68,622,000	0.52	35,784,000
1943.....	1,463,200	24.4	35,656,000	0.63	22,611,000
1944.....	1,518,100	37.8	57,431,000	0.60	34,300,000
<i>Average 1940-44.....</i>	<i>1,487,300</i>	<i>34.1</i>	<i>50,700,000</i>	<i>0.53</i>	<i>26,962,000</i>
1945.....	1,453,200	32.3	46,927,000	0.65	30,353,000
1946.....	1,399,300	39.3	54,924,000	0.66	36,457,000
Flaxseed—					
1940.....	381,500	8.0	3,049,000	1.07	3,262,000
1941.....	996,500	5.8	5,788,000	1.26	7,296,000
1942.....	1,492,200	10.0	14,992,000	2.00	29,912,000
1943.....	2,947,800	6.1	17,911,000	2.15	38,508,000
1944.....	1,323,100	7.3	9,668,000	2.52	24,360,000
<i>Average 1940-44.....</i>	<i>1,429,500</i>	<i>7.2</i>	<i>10,282,000</i>	<i>2.01</i>	<i>20,667,000</i>
1945.....	1,059,200	7.2	7,593,000	2.50	19,006,000
1946.....	1,008,500	7.4	7,461,000	2.90	21,657,000
Shelled corn—					
1940.....	186,000	37.4	6,956,000	0.55	3,826,000
1941.....	320,400	41.7	13,362,000	0.72	9,645,000
1942.....	358,000	40.1	14,372,000	0.79	11,393,000
1943.....	230,000	33.8	7,775,000	0.87	6,733,000
1944.....	270,000	43.3	11,700,000	0.99	11,557,000
<i>Average 1940-44.....</i>	<i>285,000</i>	<i>38.8</i>	<i>11,047,000</i>	<i>0.79</i>	<i>8,781,000</i>
1945.....	237,000	43.7	10,365,000	1.04	10,774,000
1946.....	246,500	42.8	10,542,000	1.06	11,157,000

¹ Most of the soy bean crop is grown in Ontario, but there were also small acreages in Manitoba and British Columbia in the years 1942-45. The totals for Canada include this production for Manitoba and British Columbia but provincial data are not shown in the table.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Canada—concluded					
Potatoes—					
1940.....	545,000	78.0	42,300,000	0.84	35,394,000
1941.....	507,100	77.0	39,052,000	1.24	48,274,000
1942.....	505,900	85.0	42,882,000	1.50	64,247,000
1943.....	532,700	82.0	43,541,000	1.79	77,784,000
1944.....	534,900	92.0	49,409,000	1.53	75,391,000
<i>Average 1940-44.....</i>	<i>524,600</i>	<i>83.0</i>	<i>43,436,000</i>	<i>1.39</i>	<i>60,218,000</i>
1945.....	507,700	71.0	35,986,000	2.26	81,168,000
1946.....	520,600	92.0	48,031,000	1.59	76,164,000
Turnips, etc.—					
1940.....	186,400	209.0	39,016,000	0.32	12,388,000
1941.....	164,700	190.0	31,354,000	0.47	14,712,000
1942.....	157,800	208.0	32,866,000	0.49	16,013,000
1943.....	162,600	219.0	35,690,000	0.65	23,315,000
1944.....	147,200	216.0	31,852,000	0.73	23,326,000
<i>Average 1940-44.....</i>	<i>163,700</i>	<i>209.0</i>	<i>34,155,000</i>	<i>0.53</i>	<i>17,947,000</i>
1945.....	137,500	185.0	25,493,000	0.87	22,246,000
1946.....	130,100	210.0	27,302,000	0.74	20,085,000
Hay and clover—					
		tons	tons		
1940.....	8,811,200	1.60	14,070,000	8.64	121,617,000
1941.....	9,559,000	1.32	12,632,000	12.57	158,723,000
1942.....	9,707,000	1.65	16,061,000	10.86	174,391,000
1943.....	9,815,600	1.76	17,238,000	11.04	190,357,000
1944.....	10,119,700	1.49	15,102,000	12.77	192,837,000
<i>Average 1940-44.....</i>	<i>9,603,000</i>	<i>1.56</i>	<i>15,021,000</i>	<i>11.16</i>	<i>167,585,000</i>
1945.....	10,219,400	1.73	17,724,000	12.06	213,769,000
1946.....	10,223,000	1.44	14,738,800	12.06	177,768,000
Alfalfa—					
1940.....	1,031,700	2.51	2,588,000	8.25	21,352,000
1941.....	1,270,400	2.15	2,726,800	11.00	29,989,000
1942.....	1,439,800	2.59	3,731,000	9.62	35,894,000
1943.....	1,544,000	2.52	3,891,000	10.75	41,811,000
1944.....	1,520,700	2.41	3,670,000	11.65	42,773,000
<i>Average 1940-44.....</i>	<i>1,361,500</i>	<i>2.44</i>	<i>3,322,000</i>	<i>10.34</i>	<i>34,364,000</i>
1945.....	1,587,000	2.44	3,880,000	12.40	48,130,000
1946.....	1,539,900	2.08	3,207,000	12.94	41,500,000
Fodder corn—					
1940.....	496,200	8.37	4,155,000	2.94	12,235,000
1941.....	470,800	8.82	4,153,800	3.92	16,287,000
1942.....	484,800	9.08	4,401,000	3.96	17,412,000
1943.....	474,800	8.63	4,097,000	4.17	17,068,000
1944.....	474,000	9.28	4,398,000	3.98	17,500,000
<i>Average 1940-44.....</i>	<i>481,700</i>	<i>8.80</i>	<i>4,240,000</i>	<i>3.80</i>	<i>16,100,000</i>
1945.....	492,500	7.38	3,637,000	4.18	15,188,000
1946.....	472,900	8.48	4,008,000	4.23	16,960,000
Grain hay—					
1940.....	1,051,600	1.82	1,916,000	4.27	8,186,000
1941.....	1,032,300	1.33	1,371,000	5.21	7,139,000
1942.....	830,000	2.01	1,668,000	4.70	7,846,000
1943.....	779,500	1.62	1,259,000	5.56	7,003,000
1944.....	732,500	1.81	1,325,000	5.97	7,905,000
<i>Average 1940-44.....</i>	<i>885,000</i>	<i>1.70</i>	<i>1,508,000</i>	<i>5.05</i>	<i>7,616,000</i>
1945.....	934,000	0.94	881,000	6.71	5,915,000
1946.....	918,000	1.76	1,616,000	6.25	10,092,000
Sugar beets—					
1940.....	82,200	10.66	825,100	6.72	5,547,000
1941.....	70,700	10.07	711,700	7.49	5,330,000
1942.....	63,300	11.39	721,000	8.20	5,911,000
1943.....	52,500	8.98	471,700	10.42	4,914,000
1944.....	55,900	10.09	564,200	11.08	6,250,000
<i>Average 1940-44.....</i>	<i>64,400</i>	<i>10.17</i>	<i>655,000</i>	<i>8.47</i>	<i>5,551,000</i>
1945.....	59,100	10.48	619,200	10.60	6,561,000
1946.....	66,800	10.98	733,500	9.47 ¹	6,944,000

¹ Partial payment including subsidy where paid.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Prince Edward Island—					
Spring wheat—					
1940.....	12,500	19.0	238,000	0.95	226,000
1941.....	9,900	17.0	168,000	0.96	161,000
1942.....	9,000	18.0	162,000	1.00	162,000
1943.....	8,000	18.5	148,000	1.05	155,000
1944.....	5,800	22.0	128,000	1.07	137,000
Average 1940-44.....	8,000	18.8	169,000	0.99	168,000
1945.....	4,000	20.0	80,000	1.08	86,000
1946.....	3,900	20.0	78,000	1.20	94,000
Oats—					
1940.....	142,800	35.0	4,998,000	0.35	1,749,000
1941.....	125,000	27.0	3,375,000	0.48	1,620,000
1942.....	125,000	28.0	3,500,000	0.59	2,065,000
1943.....	122,700	37.0	4,540,000	0.63	2,860,000
1944.....	120,500	38.0	4,579,000	0.57	2,610,000
Average 1940-44.....	127,000	33.1	4,198,000	0.52	2,181,000
1945.....	119,000	37.0	4,403,000	0.61	2,686,000
1946.....	117,000	36.0	4,212,000	0.63	2,654,000
Barley—					
1940.....	13,000	30.5	397,000	0.60	238,000
1941.....	13,100	22.0	288,000	0.73	210,000
1942.....	13,000	28.0	364,000	0.84	306,000
1943.....	14,200	30.0	426,000	0.88	375,000
1944.....	14,200	30.0	426,000	0.84	358,000
Average 1940-44.....	13,500	28.1	380,000	0.78	297,000
1945.....	13,700	29.0	397,000	0.85	337,000
1946.....	9,700	28.0	272,000	0.90	245,000
Buckwheat—					
1940.....	3,700	20.0	74,000	0.62	46,000
1941.....	2,300	14.0	32,200	0.70	23,000
1942.....	2,000	22.0	44,000	0.80	35,000
1943.....	2,100	24.0	50,000	0.93	47,000
1944.....	2,700	23.0	62,000	0.88	55,000
Average 1940-44.....	2,600	20.0	52,000	0.79	41,000
1945.....	1,700	23.0	39,000	0.89	35,000
1946.....	1,200	20.0	24,000	1.00	24,000
Mixed grains—					
1940.....	43,000	35.0	1,505,000	0.45	677,000
1941.....	43,000	27.0	1,161,000	0.49	569,000
1942.....	45,000	32.0	1,440,000	0.55	792,000
1943.....	53,000	39.0	2,067,000	0.61	1,261,000
1944.....	54,200	35.0	1,897,000	0.58	1,100,000
Average 1940-44.....	47,700	33.8	1,614,000	0.55	880,000
1945.....	54,200	38.0	2,060,000	0.62	1,277,000
1946.....	51,400	37.0	1,902,000	0.65	1,236,000
Potatoes—		cwt.	cwt.		
1940.....	42,400	108.0	4,579,000	0.42	1,923,000
1941.....	39,900	80.0	3,192,000	1.26	4,022,000
1942.....	37,000	132.0	4,884,000	1.25	6,105,000
1943.....	40,500	82.0	3,321,000	1.54	5,114,000
1944.....	39,000	121.0	4,719,000	1.34	6,323,000
Average 1940-44.....	39,800	104.0	4,139,000	1.13	4,697,000
1945.....	43,000	107.0	4,601,000	1.69	7,776,000
1946.....	48,500	118.0	5,723,000	1.00	5,723,000
Turnips, etc.—					
1940.....	10,800	236.0	2,549,000	0.26	663,000
1941.....	13,500	175.0	2,363,000	0.38	898,000
1942.....	13,400	275.0	3,685,000	0.34	1,253,000
1943.....	13,100	313.0	4,100,000	0.52	2,132,000
1944.....	12,700	300.0	3,810,000	0.61	2,324,000
Average 1940-44.....	12,700	260.0	3,301,000	0.44	1,454,000
1945.....	12,400	270.0	3,348,000	0.77	2,578,000
1946.....	10,400	315.0	3,276,000	0.60	1,966,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Prince Edward Island—concluded					
Hay and clover—					
1940.....	236,900	1.45	344,000	9.70	3,337,000
1941.....	218,000	1.60	349,000	10.25	3,577,000
1942.....	230,000	1.50	345,000	10.50	3,623,000
1943.....	217,100	1.30	282,000	13.50	3,807,000
1944.....	216,800	1.90	412,000	12.76	5,257,000
Average 1940-44.....	224,000	1.54	346,000	11.33	3,920,000
1945.....	218,000	1.75	382,000	10.88	4,156,000
1946.....	232,000	0.80	186,000	18.00	3,348,000
Fodder corn—					
1940.....	400	7.50	3,000	5.00	15,000
1941.....	1,200	3.00	3,600	5.00	18,000
1942.....	1,200	11.00	13,000	5.00	65,000
1943.....	1,300	8.00	10,000	7.00	70,000
1944.....	1,100	11.00	12,000	7.00	84,000
Average 1940-44.....	1,000	8.00	8,000	6.25	50,000
1945.....	1,100	7.00	8,000	5.50	44,000
1946.....	800	11.00	9,000	6.00	54,000
Nova Scotia—					
Spring wheat—					
1940.....	2,900	bu.	bu.	1.02	56,000
1941.....	2,200	19.0	55,000	0.95	38,000
1942.....	2,500	18.0	40,000	0.99	52,000
1943.....	2,000	21.0	53,000	1.01	32,000
1944.....	1,600	16.0	32,000	1.11	36,000
Average 1940-44.....	2,200	20.0	32,000	1.02	43,000
1945.....	1,300	19.1	42,000	1.16	24,000
1946.....	1,400	16.0	25,000	1.15	29,000
Oats—					
1940.....	90,700	36.0	3,265,000	0.56	1,828,000
1941.....	69,300	34.0	2,356,000	0.58	1,366,000
1942.....	69,000	38.0	2,622,000	0.60	1,573,000
1943.....	69,000	28.0	1,932,000	0.71	1,372,000
1944.....	67,800	39.0	2,644,000	0.69	1,824,000
Average 1940-44.....	73,200	35.0	2,564,000	0.62	1,593,000
1945.....	68,200	28.0	1,910,000	0.73	1,394,000
1946.....	67,200	38.0	2,554,000	0.71	1,813,000
Barley—					
1940.....	12,100	29.0	351,000	0.78	274,000
1941.....	12,900	27.0	348,000	0.75	261,000
1942.....	13,000	29.0	377,000	0.75	283,000
1943.....	12,600	22.0	277,000	0.90	249,000
1944.....	10,100	29.0	293,000	0.92	270,000
Average 1940-44.....	10,100	32.6	329,000	0.81	267,000
1945.....	10,000	22.0	220,000	0.97	213,000
1946.....	8,500	29.0	247,000	0.97	240,000
Buckwheat—					
1940.....	3,800	22.0	84,000	0.82	69,000
1941.....	2,500	24.0	60,000	0.80	48,000
1942.....	2,700	25.0	68,000	0.93	63,000
1943.....	3,400	20.0	68,000	0.97	66,000
1944.....	2,400	21.0	50,000	0.99	50,000
Average 1940-44.....	3,000	22.0	66,000	0.89	59,000
1945.....	1,800	19.0	34,000	1.05	36,000
1946.....	1,800	24.0	43,000	1.05	45,000
Mixed grains—					
1940.....	6,000	34.0	204,000	0.65	133,000
1941.....	7,000	33.0	231,000	0.75	173,000
1942.....	6,300	37.0	233,000	0.65	151,000
1943.....	7,000	24.0	168,000	0.77	129,000
1944.....	6,000	33.0	198,000	0.85	168,000
Average 1940-44.....	6,500	31.8	207,000	0.73	151,000
1945.....	5,700	26.0	148,000	0.82	121,000
1946.....	4,100	35.0	144,000	0.84	121,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Nova Scotia—concluded					
Potatoes—					
1940.....	22,900	101.0	2,313,000	0.94	2,174,000
1941.....	18,500	102.0	1,887,000	1.31	2,472,000
1942.....	20,800	120.0	2,496,000	1.50	3,744,000
1943.....	23,000	60.0	1,380,000	2.17	2,995,000
1944.....	25,000	123.0	3,075,000	1.74	5,351,000
Average 1940-44.....	22,000	101.0	2,230,000	1.50	3,347,000
1945.....	22,400	85.0	1,904,000	2.24	4,265,000
1946.....	24,000	118.0	2,832,000	1.45	4,106,000
Turnips, etc.—					
1940.....	11,900	295.0	3,511,000	0.50	1,756,000
1941.....	13,400	300.0	4,020,000	0.57	2,291,000
1942.....	14,100	278.0	3,920,000	0.45	1,764,000
1943.....	15,200	250.0	3,800,000	0.84	3,192,000
1944.....	12,200	280.0	3,416,000	0.85	2,904,000
Average 1940-44.....	13,400	279.0	3,733,000	0.64	2,381,000
1945.....	12,200	220.0	2,684,000	1.51	4,053,000
1946.....	11,100	294.0	3,263,000	1.00	3,263,000
Hay and clover—		tons	tons		
1940.....	405,600	1.60	649,000	11.50	7,464,000
1941.....	383,000	1.65	632,000	13.70	8,658,000
1942.....	390,000	1.70	663,000	13.25	8,785,000
1943.....	402,700	1.90	765,000	13.75	10,519,000
1944.....	429,000	1.50	644,000	15.43	9,937,000
Average 1940-44.....	403,000	1.67	671,000	13.52	9,073,000
1945.....	438,000	1.80	788,000	14.58	11,489,000
1946.....	428,000	1.40	599,000	15.60	9,344,000
Fodder corn—					
1940.....	800	7.85	6,000	4.00	24,000
1941.....	1,100	7.20	7,900	4.50	36,000
1942.....	1,200	9.30	11,000	5.25	58,000
1943.....	1,300	10.00	13,000	5.25	68,000
1944.....	1,000	11.00	11,000	5.25	58,000
Average 1940-44.....	1,100	9.09	10,000	4.90	49,000
1945.....	800	8.00	6,000	4.00	24,000
1946.....	900	10.00	9,000	6.25	56,000
New Brunswick—					
Spring wheat—		bu.	bu.		
1940.....	8,000	22.0	176,000	1.07	188,000
1941.....	4,700	17.0	80,000	1.13	90,000
1942.....	3,800	22.0	84,000	1.15	97,000
1943.....	3,200	19.0	61,000	1.25	76,000
1944.....	3,000	20.0	60,000	1.21	73,000
Average 1940-44.....	4,500	20.4	92,000	1.14	105,000
1945.....	2,400	17.0	41,000	1.26	52,000
1946.....	1,800	19.0	34,000	1.31	45,000
Oats—					
1940.....	209,900	31.0	6,507,000	0.51	3,319,000
1941.....	193,000	31.0	5,983,000	0.56	3,350,000
1942.....	197,000	35.0	6,895,000	0.60	4,137,000
1943.....	206,300	35.0	7,221,000	0.68	4,910,000
1944.....	202,500	35.0	6,683,000	0.67	4,478,000
Average 1940-44.....	202,000	33.0	6,658,000	0.61	4,039,000
1945.....	202,000	32.0	6,464,000	0.68	4,396,000
1946.....	186,000	34.0	6,324,000	0.63	3,984,000
Barley—					
1940.....	18,600	28.0	521,000	0.75	391,000
1941.....	17,000	28.0	476,000	0.81	386,000
1942.....	18,400	31.0	570,000	0.85	485,000
1943.....	18,900	30.0	567,000	0.99	561,000
1944.....	16,100	31.0	499,000	0.98	489,000
Average 1940-44.....	17,800	29.6	527,000	0.88	462,000
1945.....	13,300	28.0	372,000	1.00	372,000
1946.....	11,200	29.0	325,000	0.91	296,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
New Brunswick—concluded					
Beans, dry—					
1940.....	1,100	19.0	21,000	2.80	59,000
1941.....	2,000	19.5	39,000	3.25	127,000
1942.....	2,000	18.0	36,000	4.50	162,000
1943.....	1,700	15.0	26,000	4.50	117,000
1944.....	1,400	11.0	15,000	4.00	60,000
Average 1940-44.....	1,600	16.9	27,000	3.89	105,000
1945.....	1,200	14.0	17,000	3.50	60,000
1946.....	1,400	14.0	20,000	4.00	80,000
Buckwheat—					
1940.....	26,200	20.5	537,000	0.80	430,000
1941.....	23,000	21.0	483,000	0.90	435,000
1942.....	24,000	22.0	528,000	0.90	475,000
1943.....	24,500	25.0	613,000	1.00	613,000
1944.....	20,300	25.0	508,000	1.00	508,000
Average 1940-44.....	23,600	22.6	534,000	0.92	492,000
1945.....	15,100	22.0	332,000	1.08	359,000
1946.....	14,700	28.0	412,000	1.09	449,000
Mixed grains—					
1940.....	4,000	32.0	128,000	0.60	77,000
1941.....	10,000	30.0	300,000	0.64	192,000
1942.....	13,000	30.0	390,000	0.73	285,000
1943.....	12,700	30.0	381,000	0.76	290,000
1944.....	13,100	35.0	459,000	0.62	285,000
Average 1940-44.....	10,600	31.3	332,000	0.68	226,000
1945.....	11,900	32.0	381,000	0.69	263,000
1946.....	9,900	36.0	356,000	0.68	242,000
Potatoes—					
		cwt.	cwt.		
1940.....	54,300	127.0	6,896,000	0.70	4,827,000
1941.....	47,800	120.0	5,736,000	1.38	7,916,000
1942.....	50,500	135.0	6,818,000	1.55	10,568,000
1943.....	60,300	173.0	10,432,000	1.70	17,734,000
1944.....	66,900	155.0	10,370,000	1.28	13,274,000
Average 1940-44.....	56,000	144.0	8,050,000	1.35	10,864,000
1945.....	66,200	102.0	6,752,000	2.20	14,854,000
1946.....	68,700	140.0	9,618,000	1.00	9,618,000
Turnips, etc.—					
1940.....	12,700	263.0	3,340,000	0.35	1,169,000
1941.....	15,800	230.0	3,634,000	0.56	2,035,000
1942.....	15,400	205.0	3,157,000	0.58	1,831,000
1943.....	16,300	300.0	4,890,000	0.83	4,059,000
1944.....	12,800	300.0	3,840,000	1.12	4,301,000
Average 1940-44.....	14,600	258.0	3,772,000	0.71	2,679,000
1945.....	13,500	175.0	2,363,000	0.65	1,536,000
1946.....	12,700	231.0	2,934,000	0.60	1,760,000
Hay and clover—					
		tons	tons		
1940.....	572,400	1.65	944,000	11.50	10,856,000
1941.....	555,000	1.60	888,000	13.70	12,166,000
1942.....	606,000	1.60	970,000	12.50	12,125,000
1943.....	636,900	1.50	955,000	16.00	15,280,000
1944.....	654,100	1.40	916,000	15.72	14,400,000
Average 1940-44.....	605,000	1.55	935,000	13.87	12,965,000
1945.....	656,000	1.60	1,050,000	14.58	15,309,000
1946.....	646,000	1.10	711,000	16.00	11,376,000
Fodder corn—					
1940.....	800	6.00	5,000	4.00	20,000
1941.....	2,900	7.50	21,800	5.00	109,000
1942.....	2,600	12.00	31,000	5.00	155,000
1943.....	3,700	8.30	31,000	5.00	155,000
1944.....	2,500	8.80	22,000	5.00	110,000
Average 1940-44.....	2,500	8.80	22,000	5.00	110,000
1945.....	2,300	4.50	10,000	5.00	50,000
1946.....	2,200	12.00	26,000	6.00	156,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Quebec—					
Spring wheat—					
1940.....	30,100	17.4	522,000	0.91	473,000
1941.....	29,600	18.0	533,000	0.92	490,000
1942.....	28,700	19.3	554,000	0.96	532,000
1943.....	27,500	18.3	503,000	1.08	543,000
1944.....	26,900	18.8	506,000	1.10	557,000
<i>Average 1940-44.....</i>	<i>28,600</i>	<i>18.3</i>	<i>524,000</i>	<i>0.99</i>	<i>519,000</i>
1945.....	23,400	17.0	398,000	1.14	454,000
1946.....	22,500	17.3	389,000	1.16	451,000
Oats—					
1940.....	1,664,200	26.6	44,290,000	0.48	21,259,000
1941.....	1,695,000	27.9	47,291,000	0.56	26,483,000
1942.....	1,686,000	30.0	50,580,000	0.52	26,302,000
1943.....	1,690,000	22.5	38,025,000	0.65	24,716,000
1944.....	1,685,000	26.4	44,484,000	0.64	28,470,000
<i>Average 1940-44.....</i>	<i>1,684,000</i>	<i>26.7</i>	<i>44,934,000</i>	<i>0.57</i>	<i>25,446,000</i>
1945.....	1,654,000	22.9	37,877,000	0.66	24,999,000
1946.....	1,466,500	23.7	34,756,000	0.66	22,939,000
Barley—					
1940.....	159,500	24.4	3,888,000	0.64	2,488,000
1941.....	144,000	25.8	3,715,000	0.72	2,675,000
1942.....	138,600	27.5	3,812,000	0.73	2,783,000
1943.....	150,000	20.4	3,182,000	0.80	2,546,000
1944.....	136,000	23.7	3,223,000	0.83	2,675,000
<i>Average 1940-44.....</i>	<i>147,000</i>	<i>24.2</i>	<i>3,564,000</i>	<i>0.74</i>	<i>2,683,000</i>
1945.....	132,600	21.5	2,851,000	0.87	2,480,000
1946.....	124,900	22.0	2,748,000	0.85	2,336,000
Spring rye—					
1940.....	6,200	16.6	103,000	0.80	82,000
1941.....	13,300	17.4	231,000	0.84	194,000
1942.....	11,100	17.7	196,000	0.84	165,000
1943.....	12,600	14.9	188,000	0.87	164,000
1944.....	9,300	16.2	151,000	0.97	146,000
<i>Average 1940-44.....</i>	<i>10,600</i>	<i>16.6</i>	<i>174,000</i>	<i>0.86</i>	<i>150,000</i>
1945.....	8,400	16.6	139,000	0.96	133,000
1946.....	7,700	16.4	126,000	1.00	126,000
Peas, dry—					
1940.....	19,700	16.1	318,000	2.50	794,000
1941.....	25,800	16.1	415,000	2.95	1,224,000
1942.....	27,000	18.4	497,000	3.04	1,511,000
1943.....	28,000	13.8	386,000	3.13	1,208,000
1944.....	25,100	15.0	377,000	3.16	1,191,000
<i>Average 1940-44.....</i>	<i>25,100</i>	<i>15.9</i>	<i>399,000</i>	<i>2.97</i>	<i>1,186,000</i>
1945.....	22,600	13.1	296,000	3.36	995,000
1946.....	22,800	13.3	303,000	3.64	1,103,000
Beans, dry—					
1940.....	9,200	16.6	153,000	2.45	375,000
1941.....	13,900	16.3	227,000	2.84	645,000
1942.....	13,500	16.5	223,000	3.03	676,000
1943.....	14,100	14.3	202,000	3.14	634,000
1944.....	14,500	16.5	239,000	3.19	762,000
<i>Average 1940-44.....</i>	<i>13,000</i>	<i>16.1</i>	<i>209,000</i>	<i>2.96</i>	<i>618,000</i>
1945.....	12,600	15.6	197,000	3.53	695,000
1946.....	12,400	16.0	198,000	3.86	764,000
Buckwheat—					
1940.....	104,500	21.0	2,144,000	0.67	1,436,000
1941.....	86,900	20.4	1,773,000	0.74	1,312,000
1942.....	79,000	22.7	1,793,000	0.74	1,327,000
1943.....	90,500	20.2	1,828,000	0.84	1,536,000
1944.....	83,600	18.1	1,513,000	0.90	1,362,000
<i>Average 1940-44.....</i>	<i>89,000</i>	<i>20.3</i>	<i>1,810,000</i>	<i>0.77</i>	<i>1,399,000</i>
1945.....	83,100	20.7	1,720,000	0.94	1,617,000
1946.....	78,200	20.8	1,627,000	0.93	1,513,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Quebec—concluded					
Mixed grains—					
1940.....	163,300	27.6	4,502,000	0.53	2,373,000
1941.....	191,000	29.0	5,539,000	0.66	3,656,000
1942.....	272,000	33.0	8,976,000	0.67	6,014,000
1943.....	291,800	24.1	7,032,000	0.82	5,766,000
1944.....	265,700	27.5	7,307,000	0.75	5,480,000
Average 1940-44.....	237,000	28.1	6,671,000	0.67	4,458,000
1945.....	257,800	26.5	6,832,000	0.78	5,329,000
1946.....	251,400	26.6	6,687,000	0.83	5,550,000
Potatoes—		cwt.	cwt.		
1940.....	149,800	87.6	13,125,000	0.80	10,500,000
1941.....	153,000	75.0	11,475,000	1.31	15,032,000
1942.....	157,000	69.0	10,833,000	1.61	17,441,000
1943.....	168,000	67.0	11,256,000	1.85	20,824,000
1944.....	168,900	89.0	15,032,000	1.49	22,398,000
Average 1940-44.....	159,000	78.0	12,344,000	1.40	17,239,000
1945.....	156,100	58.0	9,054,000	2.50	22,635,000
1946.....	152,000	75.0	11,400,000	1.88	21,432,000
Turnips, etc.—					
1940.....	36,600	163.0	5,975,000	0.41	2,455,000
1941.....	45,000	163.0	7,335,000	0.57	4,181,000
1942.....	42,000	175.0	7,350,000	0.73	5,366,000
1943.....	43,400	181.0	7,855,000	0.79	6,205,000
1944.....	36,700	164.0	6,019,000	0.64	3,852,000
Average 1940-44.....	40,700	170.0	6,907,000	0.64	4,412,000
1945.....	30,600	150.0	4,590,000	1.32	6,059,000
1946.....	24,100	173.0	4,169,000	0.92	3,835,000
Hay and clover—		tons	tons		
1940.....	3,661,300	1.43	5,223,000	9.52	49,723,000
1941.....	3,871,000	1.06	4,103,000	17.00	69,751,000
1942.....	4,001,000	1.38	5,521,000	13.78	76,079,000
1943.....	4,062,000	1.65	6,702,000	11.55	77,408,000
1944.....	4,192,000	1.36	5,701,000	15.56	88,708,000
Average 1940-44.....	3,957,000	1.38	5,450,000	13.27	72,334,000
1945.....	4,207,400	1.61	6,774,000	12.59	85,285,000
1946.....	4,182,000	1.30	5,437,000	12.47	67,799,000
Alfalfa—					
1940.....	22,400	2.55	57,000	11.25	641,000
1941.....	36,700	2.31	84,800	18.80	1,594,000
1942.....	52,000	2.43	126,000	14.93	1,881,000
1943.....	71,300	2.68	191,000	12.92	2,468,000
1944.....	70,100	2.13	149,000	17.25	2,570,000
Average 1940-44.....	50,500	2.42	122,000	15.01	1,831,000
1945.....	72,000	2.49	179,000	13.94	2,495,000
1946.....	68,900	2.10	145,000	14.54	2,108,000
Fodder corn—					
1940.....	61,300	9.00	552,000	4.48	2,472,000
1941.....	75,000	9.27	695,000	6.00	4,170,000
1942.....	92,000	9.83	904,000	5.22	4,719,000
1943.....	95,500	7.22	690,000	6.23	4,299,000
1944.....	86,400	8.98	776,000	5.27	4,090,000
Average 1940-44.....	82,000	8.82	723,000	5.46	3,950,000
1945.....	96,600	8.67	838,000	5.84	4,894,000
1946.....	89,700	8.59	771,000	6.10	4,703,000
Sugar beets—					
1944.....	2,700	6.00	16,200	12.00	194,000
1945.....	1,300	7.54	9,800	12.00	118,000
1946.....	2,100	8.67	18,200	11.87	216,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Ontario—					
Fall wheat—					
1940.....	775,400	28.5	22,099,000	0.62	13,701,000
1941.....	566,000	26.6	15,056,000	0.98	14,755,000
1942.....	757,000	30.9	23,391,000	0.87	20,350,000
1943.....	601,000	22.0	13,222,000	1.09	14,412,000
1944.....	668,000	31.3	20,908,000	1.11	23,208,000
Average 1940-44.....	674,000	28.1	18,935,000	0.91	17,885,000
1945.....	675,000	29.8	20,115,000	1.09	21,926,000
1946.....	546,100	29.8	16,274,000	1.23	20,017,000
Spring wheat—					
1940.....	69,200	18.8	1,301,000	0.62	807,000
1941.....	45,000	18.4	828,000	0.98	811,000
1942.....	42,000	20.5	861,000	0.87	749,000
1943.....	37,800	16.8	635,000	1.09	692,000
1944.....	37,800	20.4	771,000	1.11	856,000
Average 1940-44.....	46,000	19.1	879,000	0.89	783,000
1945.....	36,000	19.8	713,000	1.09	777,000
1946.....	38,000	22.0	836,000	1.22	1,018,000
All wheat—					
1940.....	844,600	27.7	23,400,000	0.62	14,508,000
1941.....	611,000	26.0	15,884,000	0.98	15,566,000
1942.....	799,000	30.4	24,252,000	0.87	21,099,000
1943.....	638,800	21.7	13,857,000	1.09	15,104,000
1944.....	705,800	30.7	21,679,000	1.11	24,064,000
Average 1940-44.....	720,000	27.5	19,814,000	0.91	18,068,000
1945.....	711,000	29.3	20,828,000	1.09	22,703,000
1946.....	584,100	29.3	17,110,000	1.23	21,035,000
Oats—					
1940.....	2,254,000	38.4	86,554,000	0.34	29,428,000
1941.....	1,965,000	33.0	64,845,000	0.48	31,126,000
1942.....	1,966,000	43.0	84,538,000	0.49	41,424,000
1943.....	1,457,000	23.8	34,677,000	0.58	20,113,000
1944.....	1,716,000	38.9	66,752,000	0.55	36,714,000
Average 1940-44.....	1,872,000	36.3	67,873,000	0.47	31,761,000
1945.....	1,522,000	35.4	53,879,000	0.58	31,250,000
1946.....	1,635,000	43.9	71,776,000	0.54	38,760,000
Barley—					
1940.....	499,000	31.1	15,519,000	0.45	6,984,000
1941.....	364,000	28.7	10,447,000	0.59	6,164,000
1942.....	353,000	34.5	12,179,000	0.62	7,551,000
1943.....	279,000	23.0	6,417,000	0.70	4,492,000
1944.....	331,000	33.8	11,188,000	0.70	7,832,000
Average 1940-44.....	365,000	30.5	11,150,000	0.59	6,605,000
1945.....	305,000	30.8	9,394,000	0.73	6,858,000
1946.....	293,000	36.7	10,753,000	0.72	7,742,000
Fall rye—					
1940.....	81,500	19.1	1,557,000	0.52	810,000
1941.....	81,300	17.0	1,382,000	0.68	940,000
1942.....	78,600	19.1	1,501,000	0.69	1,036,000
1943.....	64,000	16.5	1,056,000	0.85	898,000
1944.....	65,000	19.1	1,242,000	0.91	1,130,000
Average 1940-44.....	75,000	18.0	1,348,000	0.71	963,000
1945.....	67,500	18.5	1,249,000	0.99	1,237,000
1946.....	65,000	21.2	1,378,000	1.83	2,522,000
Peas, dry—					
1940.....	55,200	16.2	894,000	1.87	1,672,000
1941.....	35,900	15.6	560,000	1.87	1,047,000
1942.....	34,000	16.9	575,000	1.99	1,144,000
1943.....	32,000	16.0	512,000	2.06	1,055,000
1944.....	12,600	16.8	212,000	2.75	583,000
Average 1940-44.....	34,000	16.2	551,000	2.00	1,100,000
1945.....	23,500	15.2	357,000	3.00	1,071,000
1946.....	34,300	21.0	720,000	2.84	2,045,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Ontario—continued					
Beans, dry—					
1940.....	84,800	14.9	1,264,000	1.75	2,212,000
1941.....	94,100	16.8	1,581,000	1.65	2,609,000
1942.....	62,000	20.2	1,252,000	1.50	1,878,000
1943.....	68,000	17.0	1,156,000	2.15	2,485,000
1944.....	82,500	14.0	1,155,000	2.50	2,888,000
Average 1940-44.....	78,000	16.4	1,232,000	1.88	2,414,000
1945.....	81,500	13.0	1,060,000	2.50	2,650,000
1946.....	76,800	17.3	1,328,000	2.97	3,944,000
Soy beans—					
1942.....	41,490	21.0	871,290	1.73	1,507,000
1943.....	32,150	16.9	544,600	1.80	980,000
1944.....	35,800	18.9	676,620	2.00	1,353,000
Average 1942-44.....	36,480	19.1	697,500	1.84	1,280,000
1945.....	46,000	18.3	842,000	1.90	1,600,000
1946.....	59,200	18.1	1,072,000	2.21	2,369,000
Buckwheat—					
1940.....	182,500	20.8	3,796,000	0.48	1,822,000
1941.....	116,300	20.0	2,326,000	0.61	1,419,000
1942.....	126,000	21.0	2,646,000	0.67	1,773,000
1943.....	159,000	22.5	3,578,000	0.75	2,684,000
1944.....	141,000	23.6	3,328,000	0.78	2,596,000
Average 1940-44.....	145,000	21.6	3,135,000	0.66	2,059,000
1945.....	152,000	19.9	3,025,000	0.79	2,390,000
1946.....	116,000	23.2	2,691,000	0.76	2,045,000
Mixed grains—					
1940.....	915,000	38.0	34,770,000	0.38	13,213,000
1941.....	1,176,500	33.1	38,942,000	0.53	20,639,000
1942.....	1,151,000	44.1	50,759,000	0.51	25,887,000
1943.....	895,000	22.8	20,406,000	0.58	11,835,000
1944.....	984,000	41.4	40,738,000	0.57	23,221,000
Average 1940-44.....	1,024,000	36.3	37,123,000	0.51	18,959,000
1945.....	943,000	35.5	33,477,000	0.62	20,756,000
1946.....	946,000	44.7	42,286,000	0.64	27,063,000
Flaxseed—					
1940.....	17,500	9.7	170,000	1.38	235,000
1941.....	11,800	9.6	113,000	1.70	192,000
1942.....	24,000	10.9	262,000	1.82	477,000
1943.....	24,000	9.8	235,000	1.85	435,000
1944.....	23,600	10.1	238,000	2.40	571,000
Average 1940-44.....	20,000	10.2	204,000	1.87	382,000
1945.....	23,200	9.9	230,000	2.30	529,000
1946.....	18,000	9.4	169,000	3.03	512,000
Shelled corn—					
1940.....	186,000	37.4	6,956,000	0.55	3,826,000
1941.....	245,400	46.2	11,337,000	0.74	8,389,000
1942.....	258,000	52.8	13,622,000	0.80	10,898,000
1943.....	190,000	36.5	6,935,000	0.88	6,103,000
1944.....	240,000	46.0	11,040,000	0.99	10,930,000
Average 1940-44.....	224,000	44.5	9,978,000	0.80	8,029,000
1945.....	227,000	45.1	10,215,000	1.04	10,624,000
1946.....	240,000	43.3	10,392,000	1.06	11,016,000
Potatoes—					
		cwt.	cwt.		
1940.....	146,800	46.0	6,753,000	1.12	7,563,000
1941.....	120,300	63.0	7,579,000	1.31	9,928,000
1942.....	122,000	58.7	7,161,000	1.90	13,606,000
1943.....	116,000	65.0	7,540,000	2.20	16,588,000
1944.....	120,000	71.0	8,520,000	1.91	16,273,000
Average 1940-44.....	125,000	60.0	7,511,000	1.70	12,792,000
1945.....	116,000	66.0	7,633,000	2.50	19,083,000
1946.....	120,000	90.0	10,800,000	1.85	19,980,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Ontario—concluded					
Turnips, etc.—					
1940.....	98,300	219.0	21,528,000	0.24	5,167,000
1941.....	61,200	197.0	12,056,000	0.35	4,220,000
1942.....	57,700	220.0	12,694,000	0.35	4,443,000
1943.....	59,000	222.0	13,098,000	0.45	5,894,000
1944.....	59,000	221.0	13,039,000	0.60	7,823,000
Average 1940-44.....	67,000	216.0	14,483,000	0.38	5,509,000
1945.....	58,000	198.0	11,507,000	0.58	6,674,000
1946.....	61,500	204.0	12,546,000	0.62	7,779,000
Hay and clover—		tons	tons		
1940.....	2,699,400	1.86	5,021,000	7.35	36,904,000
1941.....	3,136,000	1.37	4,296,000	11.30	48,545,000
1942.....	3,105,000	1.92	5,962,000	9.25	55,149,000
1943.....	2,866,000	2.00	5,732,000	10.20	58,466,000
1944.....	2,924,700	1.60	4,680,000	10.48	49,046,000
Average 1940-44.....	2,946,000	1.74	5,158,000	9.66	49,622,000
1945.....	3,008,000	2.05	6,166,000	11.10	68,707,000
1946.....	2,952,000	1.76	5,196,800	10.70	55,606,000
Alfalfa—					
1940.....	715,000	2.65	1,895,000	7.94	15,046,000
1941.....	751,000	2.10	1,577,000	12.05	19,003,000
1942.....	763,000	2.74	2,091,000	10.00	20,910,000
1943.....	794,000	2.79	2,215,000	10.75	23,811,000
1944.....	789,000	2.58	2,036,000	11.31	23,027,000
Average 1940-44.....	762,000	2.58	1,963,000	10.37	20,359,000
1945.....	795,000	2.69	2,139,000	11.93	25,518,000
1946.....	707,500	2.26	1,599,000	11.83	18,916,000
Fodder corn—					
1940.....	339,000	9.18	3,112,000	2.41	7,500,000
1941.....	295,000	10.00	2,950,000	3.25	9,588,000
1942.....	300,000	10.45	3,135,000	3.46	10,847,000
1943.....	307,000	9.97	3,061,000	3.50	10,714,000
1944.....	327,000	10.10	3,303,000	3.50	11,561,000
Average 1940-44.....	315,000	9.88	3,112,000	3.23	10,042,000
1945.....	338,000	7.70	2,603,000	3.50	9,111,000
1946.....	340,000	8.97	3,050,000	3.60	10,980,000
Sugar beets—					
1940.....	40,100	9.83	394,000	6.57	2,589,000
1941.....	30,100	10.70	322,200	6.53	2,104,000
1942.....	20,700	12.08	250,000	7.15	1,788,000
1943.....	9,300	6.96	64,700	11.70	757,000
1944.....	14,500	9.03	131,000	12.40	1,629,000
Average 1940-44.....	23,000	10.09	232,000	7.64	1,773,000
1945.....	17,700	9.28	164,200	11.67	1,915,000
1946.....	23,300	9.97	232,400	12.75 ¹	2,963,000
Manitoba—					
Spring wheat—		bu.	bu.		
1940.....	3,512,000	18.9	66,400,000	0.58	38,512,000
1941.....	2,442,000	20.9	51,000,000	0.57	29,070,000
1942.....	1,930,000	27.5	53,000,000	0.80	42,400,000
1943.....	1,640,000	23.8	39,000,000	1.16	45,240,000
1944.....	2,505,800	20.1	50,300,000	1.23	61,869,000
Average 1940-44.....	2,406,000	21.6	51,940,000	0.84	43,418,000
1945.....	2,132,000	18.2	38,800,000	1.19	46,172,000
1946.....	2,835,000	22.2	63,000,000	1.19	74,970,000
Oats—					
1940.....	1,293,000	25.5	33,000,000	0.21	6,930,000
1941.....	1,308,000	31.9	41,700,000	0.35	14,595,000
1942.....	1,480,000	47.3	70,000,000	0.37	25,900,000
1943.....	1,631,500	38.6	63,000,000	0.58	36,540,000
1944.....	1,615,000	37.8	61,000,000	0.53	32,330,000
Average 1940-44.....	1,466,000	36.7	53,740,000	0.43	23,253,000
1945.....	1,697,000	32.1	54,500,000	0.51	27,795,000
1946.....	1,598,000	34.4	55,000,000	0.52	28,600,000

¹ Partial payment including subsidy where paid.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—continued					
Barley—					
1940.....	1,256,000	21.9	27,500,000	0.28	7,700,000
1941.....	1,531,000	26.1	40,000,000	0.40	16,000,000
1942.....	2,021,000	36.6	74,000,000	0.46	34,040,000
1943.....	2,341,000	29.0	68,000,000	0.66	44,880,000
1944.....	2,123,000	25.8	54,700,000	0.76	41,572,000
Average 1940-44.....	1,864,000	28.5	52,840,000	0.55	28,838,000
1945.....	2,139,000	24.5	52,500,000	0.68	35,700,000
1946.....	1,883,000	25.5	48,000,000	0.68	32,640,000
Fall rye—					
1940.....	132,600	14.3	1,900,000	0.30	570,000
1941.....	149,000	16.3	2,429,000	0.41	996,000
1942.....	145,000	19.3	2,800,000	0.50	1,400,000
1943.....	45,000	14.4	646,000	1.00	646,000
1944.....	34,000	13.3	453,000	0.98	444,000
Average 1940-44.....	101,000	16.3	1,646,000	0.49	811,000
1945.....	19,000	14.9	283,000	1.62	458,000
1946.....	17,000	16.2	275,000	1.93	531,000
Spring rye—					
1940.....	26,700	13.1	350,000	0.30	105,000
1941.....	27,000	14.4	389,000	0.41	159,000
1942.....	39,000	20.5	800,000	0.50	400,000
1943.....	11,000	17.3	190,000	1.00	190,000
1944.....	10,500	15.1	159,000	0.98	156,000
Average 1940-44.....	23,000	16.4	378,000	0.53	202,000
1945.....	7,000	13.7	96,000	1.62	156,000
1946.....	9,000	15.6	140,000	1.93	270,000
All rye—					
1940.....	159,300	14.1	2,250,000	0.30	675,000
1941.....	176,000	16.0	2,818,000	0.41	1,155,000
1942.....	184,000	19.6	3,600,000	0.50	1,800,000
1943.....	56,000	14.9	836,000	1.00	836,000
1944.....	44,500	13.8	612,000	0.98	600,000
Average 1940-44.....	124,000	16.3	2,024,000	0.50	1,013,000
1945.....	26,000	14.6	379,000	1.62	614,000
1946.....	26,000	16.0	415,000	1.93	801,000
Peas, dry—					
1940.....	1,700	13.8	23,000	1.23	28,000
1941.....	4,100	20.0	82,000	1.70	139,000
1942.....	6,700	25.0	168,000	1.75	294,000
1943.....	6,100	18.0	110,000	2.05	226,000
1944.....	11,300	16.0	181,000	2.10	380,000
Average 1940-44.....	6,000	18.8	113,000	1.88	213,000
1945.....	11,000	21.0	231,000	2.49	575,000
1946.....	25,000	20.0	500,000	2.85	1,425,000
Buckwheat—					
1940.....	5,000	11.3	57,000	0.61	35,000
1941.....	7,100	16.0	114,000	0.67	76,000
1942.....	6,100	21.0	128,000	0.70	90,000
1943.....	6,400	16.5	106,000	0.84	89,000
1944.....	6,000	15.3	92,000	1.04	96,000
Average 1940-44.....	6,000	16.5	99,000	0.78	77,000
1945.....	7,400	13.0	96,000	1.11	107,000
1946.....	5,600	15.0	84,000	1.15	97,000
Mixed grains—					
1940.....	25,700	19.5	501,000	0.25	125,000
1941.....	33,100	26.0	861,000	0.35	301,000
1942.....	39,200	35.0	1,372,000	0.40	549,000
1943.....	40,900	31.0	1,268,000	0.70	888,000
1944.....	41,800	27.7	1,158,000	0.65	753,000
Average 1940-44.....	36,000	28.7	1,032,000	0.51	523,000
1945.....	41,700	25.0	1,043,000	0.58	605,000
1946.....	29,000	30.0	870,000	0.59	513,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—continued					
Flaxseed—					
1940.....	89,500	8.9	800,000	1.06	848,000
1941.....	170,000	6.7	1,145,000	1.25	1,431,000
1942.....	227,000	8.8	2,000,000	2.01	4,020,000
1943.....	284,000	9.9	2,800,000	2.16	6,048,000
1944.....	167,000	10.6	1,762,000	2.54	4,475,000
Average 1940-44.....	188,000	9.0	1,701,000	1.98	3,364,000
1945.....	260,000	10.8	2,800,000	2.51	7,028,000
1946.....	343,000	9.8	3,360,000	2.91	9,778,000
Shelled corn—					
1941.....	75,000	27.0	2,025,000	0.62	1,256,000
1942.....	100,000	7.5	750,000	0.66	495,000
1943.....	40,000	21.0	840,000	0.75	630,000
1944.....	30,000	22.0	660,000	0.95	627,000
Average 1941-44.....	61,000	17.5	1,069,000	0.70	752,000
1945.....	10,000	15.0	150,000	1.00	150,000
1946.....	6,500	23.0	150,000	0.94	141,000
Potatoes—		cwt.	cwt.		
1940.....	34,300	52.0	1,784,000	0.93	1,659,000
1941.....	35,000	90.0	3,150,000	0.76	2,394,000
1942.....	29,000	82.0	2,378,000	0.95	2,259,000
1943.....	28,400	85.0	2,414,000	1.20	2,897,000
1944.....	27,800	50.0	1,390,000	1.30	1,807,000
Average 1940-44.....	31,000	72.0	2,223,000	0.99	2,203,000
1945.....	25,000	60.0	1,500,000	1.62	2,430,000
1946.....	22,500	54.0	1,215,000	1.61	1,956,000
Turnips, etc.—					
1940.....	5,600	78.0	437,000	0.52	227,000
1941.....	6,000	125.0	750,000	0.50	375,000
1942.....	3,000	108.0	324,000	0.54	175,000
1943.....	4,000	120.0	480,000	0.82	394,000
1944.....	2,900	120.0	348,000	1.16	404,000
Average 1940-44.....	4,300	109.0	468,000	0.66	311,000
1945.....	2,900	101.0	293,000	1.00	293,000
1946.....	3,500	100.0	350,000	1.00	350,000
Hay and clover—		tons	tons		
1940.....	420,900	1.38	581,000	6.73	3,910,000
1941.....	419,000	2.20	922,000	5.50	5,071,000
1942.....	417,000	1.90	792,000	5.30	4,198,000
1943.....	440,000	1.85	814,000	5.80	4,721,000
1944.....	431,000	1.80	776,000	6.65	5,160,000
Average 1940-44.....	426,000	1.82	777,000	5.94	4,612,000
1945.....	419,000	1.80	754,000	7.24	5,459,000
1946.....	532,000	1.00	532,000	8.92	4,745,000
Alfalfa—					
1940.....	104,600	1.63	170,000	9.24	1,571,000
1941.....	125,000	2.50	313,000	7.70	2,410,000
1942.....	200,000	2.40	480,000	7.35	3,528,000
1943.....	230,000	2.20	506,000	8.00	4,048,000
1944.....	235,000	2.20	517,000	9.49	4,906,000
Average 1940-44.....	179,000	2.22	397,000	8.29	3,293,000
1945.....	285,000	2.30	656,000	10.37	6,803,000
1946.....	300,000	1.60	480,000	12.96	6,221,000
Fodder corn—					
1940.....	74,200	4.82	358,000	4.50	1,611,000
1941.....	65,000	5.00	325,000	4.78	1,554,000
1942.....	50,000	3.00	150,000	4.50	675,000
1943.....	41,700	4.00	167,000	5.50	919,000
1944.....	33,200	4.00	133,000	6.00	798,000
Average 1940-44.....	53,000	4.28	227,000	4.89	1,111,000
1945.....	34,000	2.00	68,000	6.32	430,000
1946.....	21,800	2.50	55,000	7.78	428,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Manitoba—concluded					
Sugar beets—					
1940.....	18,100	5.25	95,100	5.85	556,000
1941.....	16,800	5.51	92,500	6.65	615,000
1942.....	15,000	8.60	129,000	7.30	942,000
1943.....	14,100	7.73	109,000	9.89	1,079,000
1944.....	10,000	8.00	80,000	9.35	744,000
Average 1940-44.....	14,800	6.82	101,000	7.79	787,000
1945.....	9,800	8.39	82,200	8.41	691,000
1946.....	11,600	8.44	97,900	7.00 ¹	685,000
Saskatchewan—					
Spring wheat—					
		bu.	bu.		
1940.....	15,571,000	17.1	266,700,000	0.58	154,686,000
1941.....	12,217,000	12.0	147,000,000	0.59	86,730,000
1942.....	12,353,000	24.7	305,000,000	0.77	234,850,000
1943.....	9,622,000	15.2	146,000,000	1.14	166,440,000
1944.....	13,200,000	18.3	242,100,000	1.22	295,362,000
Average 1940-44.....	12,593,000	17.6	221,360,000	0.85	187,614,000
1945.....	13,610,000	12.4	168,100,000	1.16	194,996,000
1946.....	14,843,000	13.5	200,000,000	1.14	228,000,000
Oats—					
1940.....	3,880,000	24.0	93,000,000	0.21	19,530,000
1941.....	4,030,000	18.0	72,500,000	0.34	24,650,000
1942.....	4,902,000	52.0	255,000,000	0.35	89,250,000
1943.....	6,482,000	30.9	200,000,000	0.57	114,000,000
1944.....	5,640,300	35.1	198,000,000	0.52	102,960,000
Average 1940-44.....	4,987,000	32.8	163,700,000	0.43	70,078,000
1945.....	5,717,000	25.0	143,000,000	0.50	71,500,000
1946.....	5,055,000	23.1	117,000,000	0.50	58,500,000
Barley—					
1940.....	1,251,000	18.8	23,500,000	0.27	6,345,000
1941.....	1,661,000	16.1	26,700,000	0.40	10,680,000
1942.....	2,468,000	37.3	92,000,000	0.44	40,480,000
1943.....	3,316,000	24.1	80,000,000	0.65	52,000,000
1944.....	2,698,500	26.7	72,000,000	0.75	54,000,000
Average 1940-44.....	2,279,000	25.8	58,840,000	0.56	32,701,000
1945.....	2,672,000	20.4	54,500,000	0.65	35,425,000
1946.....	2,484,000	18.5	46,000,000	0.65	29,900,000
Fall rye—					
1940.....	471,300	11.2	5,300,000	0.30	1,590,000
1941.....	384,000	10.6	4,070,000	0.41	1,669,000
1942.....	650,000	16.9	11,000,000	0.45	4,950,000
1943.....	187,500	10.7	2,000,000	0.98	1,960,000
1944.....	236,700	11.4	2,700,000	0.96	2,592,000
Average 1940-44.....	386,000	13.0	5,014,000	0.51	2,552,000
1945.....	148,000	9.0	1,332,000	1.63	2,171,000
1946.....	179,000	11.2	2,000,000	1.93	3,860,000
Spring rye—					
1940.....	135,400	12.6	1,700,000	0.30	510,000
1941.....	141,000	8.8	1,241,000	0.41	509,000
1942.....	197,000	20.3	4,000,000	0.45	1,800,000
1943.....	152,400	11.8	1,800,000	0.98	1,764,000
1944.....	160,700	13.1	2,100,000	0.96	2,016,000
Average 1940-44.....	167,000	13.8	2,168,000	0.61	1,320,000
1945.....	111,000	11.6	1,288,000	1.63	2,100,000
1946.....	123,000	11.4	1,400,000	1.93	2,702,000
All rye—					
1940.....	606,700	11.5	7,000,000	0.30	2,100,000
1941.....	525,000	10.1	5,311,000	0.41	2,178,000
1942.....	847,000	17.7	15,000,000	0.45	6,750,000
1943.....	339,900	11.2	3,800,000	0.98	3,724,000
1944.....	397,400	12.1	4,800,000	0.96	4,608,000
Average 1940-44.....	543,000	13.2	7,182,000	0.64	3,872,000
1945.....	259,000	10.1	2,620,000	1.63	4,271,000
1946.....	302,000	11.3	3,400,000	1.93	6,562,000

¹ Partial payment including subsidy where paid.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Saskatchewan—continued					
Peas, dry—					
1944.....	4,000	15.0	60,000	2.00	120,000
1945.....	4,400	22.0	97,000	2.83	275,000
1946.....	10,200	15.0	153,000	2.85	436,000
Mixed grains—					
1940.....	29,100	18.6	540,000	0.23	124,000
1941.....	37,500	14.6	548,000	0.35	192,000
1942.....	75,000	33.4	2,505,000	0.39	977,000
1943.....	75,500	25.0	1,888,000	0.63	1,189,000
1944.....	96,200	39.5	3,800,000	0.59	2,242,000
<i>Average 1940-44.....</i>	<i>62,700</i>	<i>29.6</i>	<i>1,856,000</i>	<i>0.51</i>	<i>945,000</i>
1945.....	71,000	19.9	1,413,000	0.71	1,003,000
1946.....	59,900	19.7	1,180,000	0.65	767,000
Flaxseed—					
1940.....	232,200	7.1	1,650,000	1.05	1,733,000
1941.....	681,000	5.5	3,718,000	1.25	4,648,000
1942.....	1,056,000	9.9	10,500,000	2.00	21,000,000
1943.....	2,084,400	5.5	11,500,000	2.16	24,840,000
1944.....	939,000	6.8	6,400,000	2.52	16,128,000
<i>Average 1940-44.....</i>	<i>999,000</i>	<i>6.8</i>	<i>6,754,000</i>	<i>2.02</i>	<i>13,670,000</i>
1945.....	655,000	5.8	3,800,000	2.51	9,538,000
1946.....	557,000	5.7	3,200,000	2.90	9,280,000
Potatoes—		cwt.	cwt.		
1940.....	49,000	52.0	2,548,000	0.90	2,293,000
1941.....	47,000	55.0	2,585,000	0.93	2,404,000
1942.....	46,000	89.0	4,094,000	0.98	4,012,000
1943.....	46,500	62.0	2,883,000	1.34	3,863,000
1944.....	41,600	54.0	2,246,000	1.29	2,897,000
<i>Average 1940-44.....</i>	<i>46,000</i>	<i>62.0</i>	<i>2,871,000</i>	<i>1.08</i>	<i>3,094,000</i>
1945.....	36,600	37.0	1,354,000	2.01	2,722,000
1946.....	37,000	48.0	1,776,000	1.90	3,374,000
Turnips, etc.—					
1940.....	2,200	81.0	178,000	0.55	98,000
1941.....	2,500	49.0	123,000	0.55	68,000
1942.....	3,900	118.0	460,000	0.54	248,000
1943.....	4,200	83.0	349,000	1.00	349,000
1944.....	3,800	97.0	369,000	1.26	465,000
<i>Average 1940-44.....</i>	<i>3,300</i>	<i>90.0</i>	<i>296,000</i>	<i>0.83</i>	<i>246,000</i>
1945.....	2,700	45.0	122,000	1.70	207,000
1946.....	2,200	64.0	141,000	1.62	228,000
Hay and clover—		tons	tons		
1940.....	257,300	1.31	337,000	5.75	1,938,000
1941.....	319,000	1.37	437,000	6.00	2,622,000
1942.....	277,000	1.94	537,000	5.80	3,115,000
1943.....	319,300	1.80	575,000	6.75	3,881,000
1944.....	346,400	1.63	565,000	7.14	4,034,000
<i>Average 1940-44.....</i>	<i>304,000</i>	<i>1.61</i>	<i>490,000</i>	<i>6.36</i>	<i>3,118,000</i>
1945.....	350,000	1.40	490,000	9.23	4,523,000
1946.....	362,000	1.40	507,000	9.33	4,730,000
Alfalfa—					
1940.....	30,000	1.61	48,000	7.94	381,000
1941.....	112,000	1.71	192,000	8.45	1,622,000
1942.....	135,000	1.95	263,000	7.60	1,999,000
1943.....	151,300	2.00	303,000	9.50	2,879,000
1944.....	101,400	1.90	193,000	10.80	2,084,000
<i>Average 1940-44.....</i>	<i>106,000</i>	<i>1.89</i>	<i>200,000</i>	<i>8.87</i>	<i>1,793,000</i>
1945.....	87,800	1.90	167,000	12.38	2,067,000
1946.....	103,400	1.55	160,000	13.27	2,123,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Saskatchewan—concluded					
Fodder corn—					
1940.....	11,200	3.26	37,000	5.00	185,000
1941.....	18,000	3.86	69,500	5.30	368,000
1942.....	19,400	2.43	47,000	7.30	343,000
1943.....	9,100	2.90	26,000	6.40	166,000
1944.....	7,100	2.95	21,000	5.50	116,000
<i>Average 1940-44.....</i>	<i>13,000</i>	<i>3.08</i>	<i>40,000</i>	<i>5.90</i>	<i>236,000</i>
1945.....	6,100	3.00	18,000	6.00	108,000
1946.....	7,200	2.70	19,000	7.80	148,000
Alberta—					
Spring wheat—		bu.	bu.		
1940.....	8,667,000	20.8	180,700,000	0.55	99,385,000
1941.....	6,481,000	15.1	98,000,000	0.60	58,800,000
1942.....	6,370,000	26.8	171,000,000	0.74	126,540,000
1943.....	4,829,000	17.1	82,800,000	1.10	91,080,000
1944.....	6,738,000	14.7	99,300,000	1.20	119,160,000
<i>Average 1940-44.....</i>	<i>6,617,000</i>	<i>19.1</i>	<i>126,360,000</i>	<i>0.78</i>	<i>98,993,000</i>
1945.....	6,824,000	12.9	87,700,000	1.14	99,978,000
1946.....	7,500,000	18.3	137,000,000	1.11	152,070,000
Oats—					
1940.....	2,645,000	38.9	103,000,000	0.20	20,600,000
1941.....	2,799,000	22.8	63,800,000	0.33	21,054,000
1942.....	3,284,000	53.3	175,000,000	0.35	61,250,000
1943.....	3,676,000	35.1	129,000,000	0.55	70,950,000
1944.....	3,191,600	35.0	111,800,000	0.51	57,018,000
<i>Average 1940-44.....</i>	<i>3,119,000</i>	<i>37.4</i>	<i>116,520,000</i>	<i>0.40</i>	<i>46,174,000</i>
1945.....	3,335,000	22.8	76,000,000	0.49	37,240,000
1946.....	2,957,000	35.2	104,000,000	0.49	50,960,000
Barley—					
1940.....	1,115,000	28.7	32,000,000	0.27	8,640,000
1941.....	1,543,000	18.1	28,000,000	0.39	10,920,000
1942.....	1,925,000	39.0	75,000,000	0.44	33,000,000
1943.....	2,239,000	25.0	56,000,000	0.65	36,400,000
1944.....	1,941,900	26.6	51,700,000	0.75	38,775,000
<i>Average 1940-44.....</i>	<i>1,753,000</i>	<i>27.7</i>	<i>48,540,000</i>	<i>0.53</i>	<i>25,547,000</i>
1945.....	2,048,000	18.1	37,000,000	0.64	23,680,000
1946.....	1,902,000	26.8	51,000,000	0.63	32,130,000
Fall rye—					
1940.....	100,200	16.0	1,600,000	0.30	480,000
1941.....	105,000	13.1	1,376,000	0.40	550,000
1942.....	140,000	20.7	2,900,000	0.45	1,305,000
1943.....	54,800	14.0	766,000	0.98	751,000
1944.....	82,150	15.0	1,233,000	0.98	1,208,000
<i>Average 1940-44.....</i>	<i>96,000</i>	<i>16.4</i>	<i>1,575,000</i>	<i>0.55</i>	<i>859,000</i>
1945.....	83,000	14.5	1,204,000	1.62	1,951,000
1946.....	90,000	17.8	1,600,000	1.95	3,120,000
Spring rye—					
1940.....	76,800	18.2	1,400,000	0.30	420,000
1941.....	55,000	8.8	484,000	0.40	194,000
1942.....	75,000	20.0	1,500,000	0.45	675,000
1943.....	47,400	9.9	468,000	0.98	459,000
1944.....	48,500	9.6	464,000	0.98	455,000
<i>Average 1940-44.....</i>	<i>61,000</i>	<i>14.1</i>	<i>863,000</i>	<i>0.51</i>	<i>441,000</i>
1945.....	42,000	6.5	273,000	1.62	442,000
1946.....	42,000	11.9	500,000	1.95	975,000
All rye—					
1940.....	177,000	16.9	3,000,000	0.30	900,000
1941.....	160,000	11.6	1,860,000	0.40	744,000
1942.....	215,000	20.5	4,400,000	0.45	1,980,000
1943.....	102,200	12.1	1,234,000	0.98	1,210,000
1944.....	130,650	13.0	1,697,000	0.98	1,663,000
<i>Average 1940-44.....</i>	<i>157,000</i>	<i>15.5</i>	<i>2,438,000</i>	<i>0.53</i>	<i>1,300,000</i>
1945.....	125,000	11.8	1,477,000	1.62	2,393,000
1946.....	132,000	15.9	2,100,000	1.95	4,095,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Alberta—continued					
Peas, dry—					
1940.....	1,200	19.2	23,000	1.40	32,000
1941.....	9,000	15.0	135,000	2.00	270,000
1942.....	16,000	19.0	304,000	1.80	547,000
1943.....	28,200	14.0	395,000	2.00	790,000
1944.....	22,000	11.5	253,000	2.37	600,000
Average 1940-44.....	15,300	14.5	222,000	2.02	448,000
1945.....	24,700	10.0	247,000	2.55	630,000
1946.....	19,000	16.5	314,000	3.00	942,000
Beans, dry—					
1940.....	600	16.7	10,000	2.00	20,000
1941.....	2,000	13.0	26,000	1.80	47,000
1942.....	2,300	11.7	27,000	2.20	59,000
1943.....	800	12.0	10,000	1.80	18,000
1944.....	300	18.0	5,000	2.65	13,000
Average 1940-44.....	1,200	13.3	16,000	1.94	31,000
1945.....	200	10.0	2,000	3.00	6,000
1946.....	200	15.0	3,000	3.50	11,000
Mixed grains—					
1940.....	28,900	27.7	800,000	0.23	184,000
1941.....	50,000	18.0	900,000	0.34	306,000
1942.....	73,000	36.9	2,694,000	0.37	997,000
1943.....	80,600	27.0	2,176,000	0.50	1,088,000
1944.....	50,600	32.0	1,619,000	0.55	890,000
Average 1940-44.....	57,000	28.7	1,638,000	0.42	693,000
1945.....	62,600	22.0	1,377,000	0.63	868,000
1946.....	39,700	29.0	1,151,000	0.63	725,000
Flaxseed—					
1940.....	42,000	10.1	425,000	1.04	442,000
1941.....	131,000	5.9	778,000	1.25	973,000
1942.....	183,000	12.0	2,200,000	1.98	4,356,000
1943.....	550,000	6.0	3,300,000	2.13	7,029,000
1944.....	191,500	6.5	1,243,000	2.51	3,120,000
Average 1940-44.....	220,000	7.2	1,582,000	2.00	3,184,000
1945.....	119,000	6.2	738,000	2.49	1,838,000
1946.....	90,000	8.1	725,000	2.85	2,066,000
Potatoes—		cwt.	cwt.		
1940.....	25,500	73.0	1,862,000	0.82	1,527,000
1941.....	30,000	65.0	1,950,000	1.03	2,009,000
1942.....	28,500	95.0	2,708,000	1.15	3,114,000
1943.....	31,200	69.0	2,153,000	1.60	3,445,000
1944.....	28,700	75.0	2,153,000	1.47	3,165,000
Average 1940-44.....	28,800	75.0	2,165,000	1.22	2,652,000
1945.....	25,900	60.0	1,554,000	2.24	3,481,000
1946.....	28,900	78.0	2,254,000	2.07	4,666,000
Turnips, etc.—					
1940.....	2,800	95.0	266,000	0.52	138,000
1941.....	3,800	100.0	380,000	0.60	228,000
1942.....	4,400	109.0	480,000	0.70	336,000
1943.....	4,200	100.0	420,000	1.10	462,000
1944.....	4,400	107.0	471,000	1.40	659,000
Average 1940-44.....	3,900	103.0	403,000	0.91	365,000
1945.....	3,100	63.0	195,000	1.83	357,000
1946.....	2,700	83.0	224,000	1.72	385,000
Hay and clover—		tons	tons		
1940.....	398,700	1.60	638,000	6.12	3,905,000
1941.....	465,000	1.30	605,000	6.50	3,933,000
1942.....	463,000	1.70	787,000	7.00	5,509,000
1943.....	657,800	1.55	1,020,000	8.25	8,415,000
1944.....	702,700	1.40	984,000	8.86	8,718,000
Average 1940-44.....	537,000	1.50	807,000	7.55	6,096,000
1945.....	692,000	1.20	830,000	11.40	9,462,000
1946.....	662,000	1.60	1,059,000	10.70	11,331,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Alberta—concluded					
Alfalfa—					
1940.....	108,700	2.40	261,000	7.61	1,986,000
1941.....	180,000	2.00	360,000	8.50	3,060,000
1942.....	220,000	2.50	550,000	8.75	4,813,000
1943.....	226,000	2.20	497,000	9.75	4,846,000
1944.....	249,200	2.30	573,000	11.31	6,481,000
Average 1940-44.....	197,000	2.27	448,000	9.46	4,237,000
1945.....	274,700	1.95	536,000	13.71	7,349,000
1946.....	281,000	2.10	590,000	13.15	7,759,000
Fodder corn—					
1940.....	2,400	4.60	11,000	4.80	53,000
1941.....	8,000	3.50	28,000	6.40	179,000
1942.....	14,000	4.50	63,000	5.00	315,000
1943.....	10,700	4.60	49,000	7.70	377,000
1944.....	11,000	6.30	69,000	5.25	362,000
Average 1940-44.....	9,200	4.78	44,000	5.84	257,000
1945.....	9,100	4.25	39,000	5.67	221,000
1946.....	5,900	4.00	24,000	6.00	144,000
Grain hay—					
1940.....	1,000,000	1.80	1,800,000	4.00	7,200,000
1941.....	1,000,000	1.30	1,300,000	5.00	6,500,000
1942.....	800,000	2.00	1,600,000	4.50	7,200,000
1943.....	750,000	1.60	1,200,000	5.00	6,000,000
1944.....	700,000	1.80	1,260,000	5.50	6,930,000
Average 1940-44.....	850,000	1.68	1,432,000	4.72	6,766,000
1945.....	900,000	0.90	810,000	6.25	5,063,000
1946.....	882,000	1.75	1,544,000	6.00	9,264,000
Sugar beets—					
1940.....	24,000	14.00	336,000	7.15	2,402,000
1941.....	23,800	12.48	297,000	8.79	2,611,000
1942.....	27,600	12.39	342,000	9.30	3,181,000
1943.....	29,100	10.24	298,000	10.33	3,078,000
1944.....	28,700	11.74	337,000	10.93	3,683,000
Average 1940-44.....	26,600	12.11	322,000	9.29	2,991,000
1945.....	30,300	11.72	363,000	10.57	3,837,000
1946.....	29,800	12.92	385,000	8.00 ¹	3,080,000
British Columbia—					
Spring wheat—		bu.	bu.		
1940.....	78,100	25.6	1,999,000	0.76	1,519,000
1941.....	84,800	25.0	2,120,000	0.85	1,802,000
1942.....	90,500	28.5	2,579,000	0.88	2,270,000
1943.....	79,200	26.0	2,059,000	1.08	2,224,000
1944.....	97,300	26.0	2,530,000	1.16	2,935,000
Average 1940-44.....	86,000	26.2	2,257,000	0.96	2,150,000
1945.....	106,000	24.0	2,544,000	1.18	3,002,000
1946.....	108,400	28.5	3,089,000	1.14	3,521,000
Oats—					
1940.....	118,000	50.1	5,912,000	0.36	2,128,000
1941.....	81,500	45.7	3,725,000	0.45	1,676,000
1942.....	73,300	52.1	3,819,000	0.45	1,719,000
1943.....	72,400	50.1	3,627,000	0.56	2,031,000
1944.....	76,300	48.5	3,701,000	0.51	1,888,000
Average 1940-44.....	84,000	49.5	4,157,000	0.45	1,888,000
1945.....	79,000	45.1	3,563,000	0.52	1,853,000
1946.....	81,000	54.9	4,447,000	0.55	2,446,000
Barley—					
1940.....	17,300	33.5	580,000	0.50	290,000
1941.....	18,000	32.9	592,000	0.60	355,000
1942.....	22,900	37.3	854,000	0.62	529,000
1943.....	20,100	34.5	693,000	0.70	485,000
1944.....	19,900	34.3	683,000	0.80	546,000
Average 1940-44.....	20,000	34.0	680,000	0.65	441,000
1945.....	16,500	31.7	523,000	0.74	387,000
1946.....	14,200	38.2	542,000	0.74	401,000

¹ Partial payment including subsidy where paid.

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
British Columbia—continued					
Spring rye—					
1940.....	4,200	20.0	84,000	0.55	46,000
1941.....	4,800	21.0	101,000	0.64	65,000
1942.....	2,000	22.3	45,000	0.65	29,000
1943.....	1,400	20.8	29,000	0.80	23,000
1944.....	1,100	21.5	24,000	0.97	23,000
<i>Average 1940-44.....</i>	<i>2,700</i>	<i>21.1</i>	<i>57,000</i>	<i>0.65</i>	<i>37,000</i>
1945.....	1,200	20.1	24,000	1.33	32,000
1946.....	1,300	22.1	29,000	1.85	54,000
Peas, dry—					
1940.....	3,700	26.1	97,000	1.30	126,000
1941.....	5,400	23.6	127,000	1.51	192,000
1942.....	6,400	23.1	148,000	1.60	237,000
1943.....	7,900	20.1	159,000	1.90	302,000
1944.....	8,600	21.6	186,000	2.10	391,000
<i>Average 1940-44.....</i>	<i>6,400</i>	<i>23.3</i>	<i>143,000</i>	<i>1.75</i>	<i>250,000</i>
1945.....	6,900	19.5	135,000	2.35	317,000
1946.....	8,200	25.4	208,000	2.52	524,000
Beans, dry—					
1940.....	1,100	26.5	29,000	1.90	55,000
1941.....	1,000	24.1	24,100	1.80	43,000
1942.....	600	24.2	15,000	1.90	29,000
1943.....	600	21.5	13,000	2.00	26,000
1944.....	800	22.5	18,000	2.15	39,000
<i>Average 1940-44.....</i>	<i>800</i>	<i>25.0</i>	<i>20,000</i>	<i>1.90</i>	<i>38,000</i>
1945.....	900	20.4	18,000	2.50	45,000
1946.....	900	23.3	21,000	2.65	56,000
Mixed grains—					
1940.....	4,900	37.3	183,000	0.48	88,000
1941.....	4,700	37.5	176,000	0.50	88,000
1942.....	6,200	40.8	253,000	0.52	132,000
1943.....	6,700	40.3	270,000	0.61	165,000
1944.....	6,500	39.2	255,000	0.63	161,000
<i>Average 1940-44.....</i>	<i>5,800</i>	<i>39.1</i>	<i>227,000</i>	<i>0.56</i>	<i>127,000</i>
1945.....	5,300	37.0	196,000	0.67	131,000
1946.....	7,900	44.1	348,000	0.69	240,000
Flaxseed—					
1940.....	300	12.7	4,000	1.10	4,000
1941.....	2,700	12.5	34,000	1.53	52,000
1942.....	2,200	13.7	30,000	1.95	59,000
1943.....	5,400	14.0	76,000	2.05	156,000
1944.....	2,000	12.5	25,000	2.62	66,000
<i>Average 1940-44.....</i>	<i>2,500</i>	<i>13.6</i>	<i>34,000</i>	<i>1.97</i>	<i>67,000</i>
1945.....	2,000	12.3	25,000	2.92	73,000
1946.....	500	13.5	7,000	2.97	21,000
Potatoes—		cwt.	cwt.		
1940.....	20,000	122.0	2,440,000	1.20	2,928,000
1941.....	15,600	96.0	1,498,000	1.40	2,097,000
1942.....	15,100	100.0	1,510,000	2.25	3,398,000
1943.....	18,800	115.0	2,162,000	2.00	4,324,000
1944.....	17,000	112.0	1,904,000	2.05	3,903,000
<i>Average 1940-44.....</i>	<i>17,000</i>	<i>112.0</i>	<i>1,903,000</i>	<i>1.75</i>	<i>3,330,000</i>
1945.....	16,500	99.0	1,634,000	2.40	3,922,000
1946.....	19,000	127.0	2,413,000	2.20	5,309,000
Turnips, etc.—					
1940.....	5,500	224.0	1,232,000	0.58	715,000
1941.....	3,500	198.0	693,000	0.60	416,000
1942.....	3,900	204.0	796,000	0.75	597,000
1943.....	3,200	218.0	698,000	0.90	628,000
1944.....	2,700	200.0	540,000	1.10	594,000
<i>Average 1940-44.....</i>	<i>3,800</i>	<i>208.0</i>	<i>792,000</i>	<i>0.74</i>	<i>590,000</i>
1945.....	2,100	186.0	391,000	1.25	489,000
1946.....	1,900	210.0	399,000	1.30	519,000

Table 1.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1940-46, with Five-Year Averages, 1940-44—concluded

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
British Columbia—concluded					
Hay and clover—					
1940.....	158,700	2.10	333,000	10.75	3,580,000
1941.....	193,000	2.07	400,000	11.00	4,400,000
1942.....	218,000	2.22	484,000	12.00	5,808,000
1943.....	213,800	1.84	393,000	20.00	7,860,000
1944.....	223,000	1.90	424,000	17.87	7,577,000
Average 1940-44.....	201,000	2.02	407,000	14.36	5,845,000
1945.....	231,000	2.12	490,000	19.14	9,379,000
1946.....	227,000	2.25	511,000	18.57	9,489,000
Alfalfa—					
1940.....	51,000	3.07	157,000	11.00	1,727,000
1941.....	65,700	3.05	200,000	11.50	2,300,000
1942.....	69,800	3.16	221,000	12.50	2,763,000
1943.....	71,400	2.50	179,000	21.00	3,759,000
1944.....	76,000	2.66	202,000	18.34	3,705,000
Average 1940-44.....	67,000	2.87	192,000	14.85	2,851,000
1945.....	72,500	2.80	203,000	19.20	3,898,000
1946.....	79,100	2.95	233,000	18.77	4,373,000
Fodder corn—					
1940.....	6,100	11.66	71,000	5.00	355,000
1941.....	4,600	11.53	53,000	5.00	265,000
1942.....	4,400	10.65	47,000	5.00	235,000
1943.....	4,500	11.12	50,000	6.00	300,000
1944.....	4,700	10.75	51,000	6.30	321,000
Average 1940-44.....	4,900	11.02	54,000	5.46	295,000
1945.....	4,500	10.50	47,000	6.50	306,000
1946.....	4,400	10.15	45,000	6.60	297,000
Grain hay—					
1940.....	51,600	2.25	116,000	8.50	986,000
1941.....	32,300	2.19	71,000	9.00	639,000
1942.....	30,000	2.25	68,000	9.50	646,000
1943.....	29,500	2.00	59,000	17.00	1,003,000
1944.....	32,500	2.00	65,000	15.00	975,000
Average 1940-44.....	35,000	2.17	76,000	11.18	850,000
1945.....	34,000	2.10	71,000	12.00	852,000
1946.....	36,000	2.00	72,000	11.50	828,000

Table 2.—Total Acreages of Field Crops in Canada, by Provinces, 1940-46

Province	1940	1941	1942	1943	1944	1945	1946
	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres
Prince Edward Island.....	505	466	476	472	467	467	475
Nova Scotia.....	557	510	519	536	555	560	547
New Brunswick.....	908	871	933	985	993	984	955
Quebec.....	6,088	6,380	6,600	6,751	6,803	6,759	6,505
Ontario.....	9,159	9,095	9,220	7,958	8,535	8,388	8,213
Manitoba.....	7,000	6,413	6,708	6,804	7,284	7,100	7,642
Saskatchewan.....	21,920	19,650	22,182	22,450	23,476	23,472	23,823
Alberta.....	14,239	12,885	13,626	13,215	13,991	14,474	14,532
British Columbia.....	520	518	545	535	569	578	590
Canada.....	60,896	56,788	60,809	59,706	62,673	62,782	63,282

Table 3.—Total Values of Field Crops in Canada, by Provinces, 1940-46

Province	1940	1941	1942	1943	1944	1945	1946
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Prince Edward Island	8,874	11,098	14,406	15,821	18,248	18,975	15,344
Nova Scotia.....	13,778	15,343	16,473	18,622	20,598	21,619	19,017
New Brunswick.....	21,336	26,806	30,320	43,795	37,978	37,251	28,006
Quebec.....	95,071	131,407	144,796	148,317	162,455	158,188	134,875
Ontario.....	149,479	181,479	219,910	181,434	219,888	231,076	232,908
Manitoba.....	64,387	76,442	121,365	149,435	156,521	134,852	163,350
Saskatchewan.....	189,413	136,162	403,024	373,331	485,016	326,635	344,048
Alberta.....	147,414	111,634	253,197	235,188	251,237	196,403	279,628
British Columbia.....	14,547	14,390	18,451	23,286	23,124	24,686	28,078
Canada.....	704,299	704,761	1,221,942	1,189,229	1,375,065	1,149,685	1,245,254

Table 4—Acreages and Third Estimate of Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1946, as compared with 1945

Province and Crop	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
Prairie Provinces—						
Wheat.....	22,566,000	25,178,000	13.1	15.9	294,600,000	400,000,000
Oats.....	10,749,000	9,610,000	25.4	28.7	273,500,000	276,000,000
Barley.....	6,859,000	6,269,000	21.0	23.1	144,000,000	145,000,000
Rye.....	410,000	460,000	10.9	12.9	4,476,000	5,915,000
Flaxseed.....	1,034,000	990,000	7.1	7.4	7,338,000	7,285,000
Manitoba—						
Wheat.....	2,132,000	2,835,000	18.2	22.2	38,800,000	63,000,000
Oats.....	1,697,000	1,598,000	32.1	34.4	54,500,000	55,000,000
Barley.....	2,139,000	1,883,000	24.5	25.5	52,500,000	48,000,000
Rye.....	26,000	26,000	14.6	16.0	379,000	415,000
Flaxseed.....	260,000	343,000	10.8	9.8	2,800,000	3,360,000
Saskatchewan—						
Wheat.....	13,610,000	14,843,000	12.4	13.5	168,100,000	200,000,000
Oats.....	5,717,000	5,055,000	25.0	23.1	143,000,000	117,000,000
Barley.....	2,672,000	2,484,000	20.4	18.5	54,500,000	46,000,000
Rye.....	259,000	302,000	10.1	11.3	2,620,000	3,400,000
Flaxseed.....	655,000	557,000	5.8	5.7	3,800,000	3,200,000
Alberta—						
Wheat.....	6,824,000	7,500,000	12.9	18.3	87,700,000	137,000,000
Oats.....	3,335,000	2,957,000	22.8	35.2	76,000,000	104,000,000
Barley.....	2,048,000	1,902,000	18.1	26.8	37,000,000	51,000,000
Rye.....	125,000	132,000	11.8	15.9	1,477,000	2,100,000
Flaxseed.....	119,000	90,000	6.2	8.1	738,000	725,000

The 1945 Wheat Crop in The Prairie Provinces

The third estimate of the 1945 wheat crop in the Prairie Provinces which was made in January, 1946 has been increased from 282 million bushels to the present and final estimate of 294.6 million bushels. This revision was made in the light of the disposition data shown in the following statement.

Table 1.—Final Estimates of Production and Disposition of the 1945 Wheat Crop of the Prairie Provinces

Item	Manitoba	Saskatchewan	Alberta	Prairie Provinces
	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Supply—				
Carryover on farms as at July 31, 1945.....	2,000	17,000	8,000	27,000
Final estimate of the 1945 crop.....	38,800	168,100	87,700	294,600
Totals, Supply.....	40,800	185,100	95,700	321,600
Disposition—				
Deliveries.....	29,718	140,604	66,243	236,565
Seed.....	4,189	17,219	9,630	31,038
Feed.....	3,900	10,600	9,600	24,100
Custom millings.....	1,220	1,394	1,442	4,056
Carryover on farms as at July 31, 1946.....	1,773	15,283	8,785	25,841
Totals, Disposition.....	40,800	185,100	95,700	321,600

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the first quarter of 1947.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, January-March, 1947

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
January 2.....	149,551,877	35,227,264	25,084,933	3,187,981	3,417,564
9.....	146,579,040	35,083,401	24,694,886	3,043,620	3,192,961
16.....	142,906,945	34,630,866	24,386,092	2,961,359	3,069,648
23.....	138,497,965	33,689,211	23,755,485	2,890,972	2,956,145
30.....	134,728,087	32,876,574	23,116,660	2,952,220	2,782,202
February 6.....	129,703,174	31,783,255	22,248,334	2,567,938	2,789,061
13.....	125,882,342	30,431,660	21,261,507	2,080,905	2,613,789
20.....	122,139,831	29,377,912	20,764,267	2,129,899	2,534,123
27.....	119,299,144	29,252,702	20,450,661	2,027,304	2,444,039
March 6.....	116,945,673	29,707,188	20,168,058	2,011,448	2,387,426
13.....	115,573,096	29,941,446	19,971,031	1,969,666	2,323,850
20.....	113,315,734	30,322,322	19,696,089	2,007,568	2,217,671
27.....	110,173,482	29,047,250	19,086,900	2,073,492	2,072,713

Flour Milling

Flour milling is the most important industry in connection with the processing of field crops and, during 1944, ranked twelfth in importance among the principal manufacturing industries of Canada. A great impetus was given the industry during the war years by the large import requirements of the United Kingdom and other Allied countries.

In 1946 there were a total of 178 mills in Canada with machinery for the production of wheat flour. Of this number, 6 mills did not use the flour-milling machinery but operated as feed plants only and 4 were closed or idle. These mills had a rated capacity of 97,105 barrels of flour per day. However, it is estimated that this capacity could be fully maintained for only about 285 days per annum which would permit a maximum output of approximately 27,675,000 barrels of flour for the year.

The following tables provide summary data of all mill grindings and output for the first three months of 1947. More complete data are given in the report "Canadian Milling Statistics" which is issued each month by the Agricultural Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, January-March, 1947

Kind of Grain	January	February	March
	bu.	bu.	bu.
Wheat (Total).....	11,401,143	10,209,115	10,774,155
For flour.....	11,077,206	9,917,926	10,492,910
For feed.....	323,937	291,189	281,245
Oats.....	2,370,934	2,108,168	2,513,830
Corn.....	237,628	245,277	262,715
Barley.....	732,068	587,449	530,504
Buckwheat.....	3,455	4,472	490
Mixed grains.....	2,225,871	2,307,109	2,276,615

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, January-March, 1947

Product	January	February	March
Wheat flour.....bbl.	2,477,865	2,212,207	2,354,128
Oatmeal.....lb.	592,203	675,860	975,172
Rolled oats.....	17,041,208	12,649,031	16,687,556
Corn flour and meal.....	3,633,456	3,271,392	2,935,982
Pot and pearl barley.....	525,730	534,831	750,075
Buckwheat flour.....	78,192	132,916	23,520
Ground Feeds—			
Feed wheat.....lb.	19,426,585	17,464,074	16,862,272
Ground oats.....	44,671,316	44,976,216	49,218,519
Cracked corn.....	3,826,176	4,737,492	6,448,037
Ground barley.....	31,306,367	27,004,428	23,505,718
Mixed grains.....	99,117,262	102,563,459	100,902,372
Millfeeds—			
Bran.....tons	36,862	31,834	34,299
Shorts.....	34,135	30,320	32,311
Middlings.....	12,546	11,720	13,061
Other offals.....	10,705	8,335	10,369

Oil-Bearing Seed Crops

The following table provides a summary of the production of the four oil-bearing seed crops in Canada from 1943 to 1946. As indicated in the table, the figures for 1946 are subject to revision.

Table 1.—Production of Oil-Bearing Seed Crops in Canada, 1943-46

Year	Flaxseed	Soy Beans	Rapeseed	Sunflower Seed
	bu.	bu.	lb.	lb.
1943.....	17,911,000	569,100	2,822,900	5,302,500
1944.....	9,668,000	681,820	6,600,000	6,000,000
1945.....	7,593,000	844,000	10,852,000	2,906,000
1946 ¹	7,461,000	1,072,000	17,600,000	13,356,000

¹ Subject to revision.

Flaxseed.—The third official estimate placed the production of Canada's 1946 flaxseed crop at approximately 7.5 million bushels which was the smallest crop recorded since 1941. The smaller crop was largely the result of decreases in acreage. Table 2 gives a comparison of acreages and production in 1945 and 1946.

Table 2.—Acreages and Production of Flaxseed in Canada, by Provinces, 1945 and 1946

Province	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946 ¹	1945	1946 ¹
	acres	acres	bu.	bu.	bu.	bu.
Ontario.....	23,200	18,000	9.9	9.4	230,000	169,000
Manitoba.....	260,000	343,000	10.8	9.8	2,800,000	3,360,000
Saskatchewan.....	655,000	557,000	5.8	5.7	3,800,000	3,200,000
Alberta.....	119,000	90,000	6.2	8.1	738,000	725,000
British Columbia.....	2,000	500	12.3	13.5	25,000	7,000
Canada.....	1,059,200	1,008,500	7.2	7.4	7,593,000	7,461,000

¹ Subject to revision.

With a carryover of 1.6 million bushels from the previous year, the total supply in the current crop year is estimated at 9.1 million bushels. Deliveries of flaxseed during the first six months of 1946-47 totalled 4.8 million bushels and allocations by the Canadian Wheat Board to the domestic oil-seed crushing industry in this period amounted to 3.2 million bushels. At the beginning of the current season, the price of flaxseed to the producer was raised from \$2.75 to \$3.25 per bushel for No. 1 C.W. at the Lakehead. The price to domestic crushers remained at \$2.75 per bushel until February 1 when it was raised also to \$3.25 per bushel, basis in store Fort William-Port Arthur or Vancouver. On March 17, 1947, it was officially announced that, effective August 1, 1947, the Wheat Board's buying price for flaxseed would be increased to \$5.00 per bushel, basis in store Fort William-Port Arthur or Vancouver.

During 1946 there was a very strong demand for linseed oil. A new item of importance in the field of domestic consumption was the use of about 10 million pounds in the manufacture of shortening. With the continued world shortage of fats and oils, it is anticipated that the demand will be even stronger in 1947. Substantial increases in 1947 seedings of this crop have been recommended by the Dominion-Provincial Agricultural Conference held in Ottawa in December and by the National Barley and Linseed Flax Committee.

Soy Beans.—Table 3 shows the acreages and production of soy beans in Canada in 1945 and 1946. The acreage was increased substantially in 1946 and the crop of 1.1 million bushels is the largest on record. The entire crop for commercial purposes was grown in Ontario and about 88 per cent of it in southern Ontario. Kent County alone produced about one-third of the crop.

Early in November the ceiling price of Nos. 1 and 2 Canada grade soy beans was increased from \$2.15 to \$2.40 per bushel, f.o.b. Toronto. This increase was made retroactive for the 1946 crop. Domestic requirements in 1947 are estimated at 3.5 million bushels and it is hoped that the increase in price will prove an incentive to increased acreages in 1947. Even with a considerable increase in acreage, substantial imports will be needed to meet requirements during the current year.

Table 3.—Acreages and Production of Soy Beans in Canada, by Provinces, 1945 and 1946

Province	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946 ¹	1945	1946 ¹
	acres	acres	bu.	bu.	bu.	bu.
Ontario.....	46,000	59,200	18.3	18.1	842,000	1,072,000
Manitoba.....	200	—	10.0	—	2,000	—
Canada.....	46,200	59,200	18.3	18.1	844,000	1,072,000

¹ Subject to revision.

Rapeseed.—Acreages and production of rapeseed in Canada in 1946 were the largest since the crop was introduced on a commercial scale in 1943. The entire crop was grown in Manitoba and Saskatchewan with Saskatchewan apparently emerging as the major producing area of Canada. Ontario and Alberta, which produced small quantities in previous years, appear to have abandoned the crop as a commercial enterprise. A comparison of acreages and production in 1945 and 1946 is given in Table 4.

Table 4.—Acreages and Production of Rapeseed in Canada, by Provinces, 1945 and 1946

Province	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946 ¹	1945	1946 ¹
	acres	acres	lb.	lb.	lb.	lb.
Ontario.....	600	—	400	—	240,000	—
Manitoba.....	9,000	2,000	400	800	3,600,000	1,600,000
Saskatchewan.....	8,500	20,000	800	800	6,800,000	16,000,000
Alberta.....	2,300	—	92	—	212,000	—
Canada.....	20,400	22,000	532	800	10,852,000	17,600,000

¹ Subject to revision.

The Canadian Wheat Board has been authorized to purchase the 1946 rapeseed crop at 6 cents per pound with discounts for excess moisture content and admixtures of mustard seed.

Sunflower Seed.—The production of sunflower seed in Canada in 1946 is estimated at 13,356,000 pounds which is more than $4\frac{1}{2}$ times that of 1945. Manitoba and Saskatchewan are the only provinces producing sunflower seed on a commercial scale. Recently oil-crushing facilities were introduced in the Altona district of Manitoba and the sunflower acreage in that province increased from 8,500 in 1945 to 20,000 in 1946. Production increased from 2,550,000 pounds to 13,000,000 pounds.

The increased production was reflected in deliveries to the Canadian Wheat Board which during the first half of the current crop year amounted to 11.8 million pounds. In comparison, deliveries to the Board through the entire crop year 1945-46 reached only 2.9 million pounds. The Board has been authorized to buy the seed at a price of 5 cents per pound for seed in reasonably clean condition. The price is to be increased to 6 cents per pound, effective August 1, 1947.

Table 5.—Acreages and Production of Sunflower Seed in Canada, by Provinces, 1945 and 1946

Province	Areas		Yields per Acre		Total Production	
	1945	1946	1945	1946 ¹	1945	1946 ¹
	acres	acres	lb.	lb.	lb.	lb.
Manitoba.....	8,500	20,000	300	650	2,550,000	13,000,000
Saskatchewan.....	712	712	500	500	356,000	356,000
Canada.....	9,212	20,712	315	645	2,906,000	13,356,000

¹ Subject to revision.

LIVE STOCK, POULTRY AND LIVE-STOCK PRODUCTS

Numbers of Live Stock and Poultry

The annual survey of numbers of live stock and poultry on farms as at December 1, 1946 revealed declines in comparison with the previous year in all the principal species of live stock except hogs. Cattle numbers decreased by about 2 per cent, sheep by 11 per cent and horses by 7.5 per cent. Hog numbers, on the other hand, increased by about 2 per cent and poultry numbers were also about 2 per cent greater than at December 1, 1945.

Table 1 gives a summary of the principal species of live stock on farms as at December 1 for the last five years and Table 2 gives the numbers of the various classes of live stock and poultry on farms as at December 1, 1946.

Table 1.—Numbers of the Principal Species of Live Stock on Farms in Canada as at December 1, 1942-46

Year	Horses	Cattle	Hogs	Sheep and Lambs
	'000	'000	'000	'000
1942.....	2,886	8,834	7,751	2,483
1943.....	2,845	9,506	9,473	2,733
1944.....	2,780	10,258	7,636	2,822
1945.....	2,663	9,961	5,853	2,456
1946.....	2,463	9,748	5,972	2,186

Table 2.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at December 1, 1916

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Over 2 years.....	23,900	31,700	42,400	369,100	439,700	224,400	661,700	454,700	49,400	2,297,000
Under 2 years.....	1,800	2,900	1,800	25,300	37,300	11,600	45,000	35,400	5,200	166,300
Totals, Horses.....	25,700	34,600	44,200	394,400	477,000	236,000	706,700	490,100	54,600	2,463,300
Cattle and Calves—										
Bulls.....	1,500	5,000	5,100	68,700	62,700	21,700	35,200	32,300	8,000	240,200
Cows for milk.....	43,700	101,500	107,100	1,136,400	1,237,800	353,400	533,400	348,800	97,200	3,959,300
Cows for beef.....	2,100	5,400	3,900	73,300	88,400	70,700	223,000	371,800	80,100	918,700
Heifers 1 to 2 years.....	11,900	27,200	22,300	212,100	422,900	111,500	236,700	216,500	46,200	1,307,300
Steers.....	10,900	17,600	4,400	45,300	303,800	66,900	213,800	247,600	32,700	943,000
Calves.....	21,700	42,500	39,200	311,800	658,600	195,000	473,000	546,700	90,600	2,379,100
Totals, Cattle and Calves.....	91,800	199,200	182,000	1,847,600	2,774,200	819,200	1,715,100	1,763,700	354,800	9,747,600
Sheep and Lambs—										
Sheep.....	19,900	69,300	38,900	400,400	333,400	76,600	285,800	430,700	51,000	1,696,000
Lambs.....	2,000	16,900	9,000	112,100	100,300	17,700	69,700	150,300	12,100	490,100
Totals, Sheep and Lambs.....	21,900	86,200	47,900	512,500	433,700	94,300	355,500	571,000	63,100	2,186,100
Hogs—										
Over 6 months.....	12,200	17,000	24,300	374,400	423,400	115,800	274,900	414,700	14,200	1,670,900
Under 6 months.....	51,100	52,800	70,100	914,300	1,640,200	231,400	458,000	851,300	32,300	4,301,500
Totals, Hogs.....	63,300	69,800	94,400	1,288,700	2,063,600	347,200	732,900	1,266,000	46,500	5,972,400
Poultry—										
Domestic fowl ¹	816,800	1,200,000	1,237,500	8,900,000	20,556,000	4,952,600	9,066,800	5,910,500	2,062,000	54,702,200
Turkeys.....	8,500	19,000	23,000	243,700	559,500	343,500	800,000	597,300	54,400	2,648,900
Geese.....	14,500	7,100	8,000	31,400	246,600	73,000	70,000	85,300	5,600	2,541,500
Ducks.....	9,600	6,400	5,000	38,500	283,000	64,800	90,000	73,300	3,700	574,300
Totals, Poultry.....	849,400	1,232,500	1,273,500	9,213,600	21,615,100	5,433,900	10,026,800	6,666,400	2,125,700	58,466,900

¹ Hens, cocks and chickens

Swine Farrowings

The following tables on hog farrowings, compiled from the December Surveys, bring up to date a series which lapsed with the temporary suspension in publication of the Quarterly Bulletin. Tables 1 and 2 provide summary data for Canada from 1931, which marks the beginning of the series, to date. Tables 3 and 4 provide a continuation of provincial data from the point at which they were discontinued.

Table 1.—Sows Farrowed, Pigs Born and Pigs Saved in Canada, during the Six Months, June to November, 1931-46

Year	Sows Farrowed	Pigs Born	Pigs Saved
	No.	No.	No.
1931.....	384,000	3,464,900	2,802,500
1932.....	408,700	3,613,300	2,851,400
1933.....	352,300	3,268,800	2,557,800
1934.....	358,900	3,391,600	2,710,000
1935.....	412,500	3,937,900	3,083,700
1936.....	473,500	4,519,100	3,606,300
1937.....	352,100	3,396,300	2,774,700
1938.....	345,900	3,333,600	2,801,400
1939.....	465,100	4,432,300	3,725,600
1940.....	604,700	5,735,000	4,775,200
1941.....	633,400	5,386,000 ¹	4,516,500 ¹
1942.....	657,600	6,225,400	5,249,800
1943.....	874,200	8,083,200	6,868,900
1944.....	692,900	6,514,500	5,572,300
1945.....	585,800	5,334,500	4,521,200
1946.....	613,500	5,535,100	4,759,300

¹ Revised figures.

Table 2.—Sows Bred to Farrow in Canada during the Six Months, December to May, 1931-32 to 1946-47

Year	Number	Year	Number
1931-32.....	513,200	1939-40	705,700
1932-33.....	412,600	1940-41	720,000
1933-34.....	452,800	1941-42	769,700 ¹
1934-35.....	462,800	1942-43	933,700
1935-36.....	593,200	1943-44	863,600
1936-37.....	543,800	1944-45	714,200
1937-38.....	454,400	1945-46	649,400
1938-39.....	522,300	1946-47	689,200

¹ Revised figures.

Table 3.—Sows Farrowed, Pigs Born and Pigs Saved in Canada, by Provinces, during the Six Months, June to November, 1939-46

NOTE.—Similar data for the years 1931-38 were published in the Monthly Bulletin of Agricultural Statistics and may be found in each case in the February or March issue of the following year.

Year and Province	Sows Farrowed	Pigs Born	Pigs Saved
	No.	No.	No.
1939			
Prince Edward Island.....	6,300	61,300	52,700
Nova Scotia.....	5,800	60,500	51,900
New Brunswick.....	9,600	93,600	80,500
Quebec.....	90,600	862,100	727,500
Ontario.....	146,300	1,448,700	1,229,200
Manitoba.....	30,600	284,100	235,900
Saskatchewan.....	52,000	456,300	382,700
Alberta.....	117,900	1,108,300	917,500
British Columbia.....	6,000	57,400	47,700
Canada.....	465,100	4,432,300	3,725,600
1940			
Prince Edward Island.....	6,400	63,900	54,600
Nova Scotia.....	7,300	75,100	64,100
New Brunswick.....	10,800	105,000	87,800
Quebec.....	108,600	1,027,900	852,900
Ontario.....	197,700	1,917,500	1,621,000
Manitoba.....	38,500	364,500	306,000
Saskatchewan.....	73,900	660,800	553,300
Alberta.....	151,400	1,424,600	1,155,800
British Columbia.....	10,100	95,700	79,700
Canada.....	604,700	5,735,000	4,775,200
1941¹			
Prince Edward Island.....	4,200	43,700	35,900
Nova Scotia.....	4,400	47,100	39,800
New Brunswick.....	6,000	57,200	47,800
Quebec.....	97,000	909,000	761,000
Ontario.....	193,000	1,891,700	1,602,100
Manitoba.....	39,900	361,100	304,000
Saskatchewan.....	69,100	621,200	527,900
Alberta.....	150,500	1,390,600	1,143,300
British Columbia.....	6,900	64,400	54,700
Canada.....	571,000	5,386,000	4,516,500
1942			
Prince Edward Island.....	5,300	56,400	47,900
Nova Scotia.....	4,800	49,200	42,900
New Brunswick.....	7,900	80,600	69,000
Quebec.....	110,000	1,026,400	872,500
Ontario.....	196,500	1,934,600	1,646,200
Manitoba.....	53,100	486,700	417,400
Saskatchewan.....	93,800	823,500	687,700
Alberta.....	178,300	1,692,600	1,400,000
British Columbia.....	7,900	75,400	66,200
Canada.....	657,600	6,225,400	5,219,800
1943			
Prince Edward Island.....	7,300	76,900	65,900
Nova Scotia.....	8,900	91,500	78,500
New Brunswick.....	10,400	100,400	83,400
Quebec.....	140,100	1,289,900	1,088,000
Ontario.....	180,800	1,717,200	1,500,300
Manitoba.....	72,100	645,200	553,400
Saskatchewan.....	171,500	1,492,200	1,289,800
Alberta.....	274,500	2,585,500	2,137,100
British Columbia.....	8,600	84,400	72,500
Canada.....	874,200	8,083,200	6,868,900

¹ Revised figures.

Table 3.—Sows Farrowed, Pigs Born and Pigs Saved in Canada, by Provinces, during the Six Months, June to November, 1939-46—concluded

Year and Province	Sows Farrowed	Pigs Born	Pigs Saved
	No.	No.	No.
1944			
Prince Edward Island.....	6,900	70,400	61,700
Nova Scotia.....	7,300	76,000	65,000
New Brunswick.....	7,800	75,800	64,000
Quebec.....	123,600	1,151,600	984,700
Ontario.....	177,600	1,722,500	1,473,900
Manitoba.....	44,200	399,100	342,400
Saskatchewan.....	128,000	1,125,400	980,200
Alberta.....	191,000	1,829,800	1,545,200
British Columbia.....	6,500	63,900	55,200
Canada.....	692,900	6,514,500	5,572,300
1945			
Prince Edward Island.....	5,900	61,400	51,900
Nova Scotia.....	6,200	66,600	56,200
New Brunswick.....	6,500	62,700	53,000
Quebec.....	119,700	1,099,000	927,400
Ontario.....	175,400	1,588,100	1,366,100
Manitoba.....	33,600	291,500	248,900
Saskatchewan.....	82,800	708,000	593,500
Alberta.....	149,600	1,399,600	1,176,200
British Columbia.....	6,100	57,600	48,000
Canada.....	585,800	5,334,500	4,521,200
1946			
Prince Edward Island.....	6,000	63,000	53,500
Nova Scotia.....	6,400	64,500	55,400
New Brunswick.....	9,800	88,700	75,700
Quebec.....	143,200	1,274,800	1,093,600
Ontario.....	215,800	1,958,000	1,677,100
Manitoba.....	30,600	262,400	233,700
Saskatchewan.....	71,000	590,900	526,000
Alberta.....	125,000	1,179,600	998,600
British Columbia.....	5,700	53,200	45,700
Canada.....	613,500	5,535,100	4,759,300

Table 4.—Sows Bred to Farrow in Canada, by Provinces, during the Six Months, December to May, 1941-42 to 1946-47

NOTE.—Similar data for the years 1931-32 to 1941-42 were published in the February or March issues of the Monthly Bulletin of Agricultural Statistics or in the January-March issue of the Quarterly Bulletin of Agricultural Statistics.

Province	1941-42 ¹	1942-43	1943-44	1944-45	1945-46	1946-47
	No.	No.	No.	No.	No.	No.
Prince Edward Island.....	4,800	6,200	7,400	6,700	6,000	6,800
Nova Scotia.....	5,100	6,600	8,500	6,900	6,900	6,600
New Brunswick.....	8,400	10,900	12,000	9,200	7,900	10,500
Quebec.....	131,000	167,300	169,900	147,600	160,200	169,100
Ontario.....	204,000	233,800	169,200	166,900	187,400	229,200
Manitoba.....	64,700	74,900	65,300	46,300	36,600	37,700
Saskatchewan.....	122,300	159,400	155,700	124,600	89,000	78,000
Alberta.....	220,400	264,200	264,300	197,500	149,100	144,000
British Columbia.....	9,000	10,400	11,300	8,500	6,300	7,800
Canada.....	769,700	933,700	863,600	714,200	649,400	689,200

¹ Revised figures.

Output and Civilian Consumption of Meats and Lard

The following tables provide data on slaughterings of meat animals and output and civilian consumption of meats and lard in Canada during 1946 in comparison with the 1935-39 average and revised figures for 1944 and 1945.

The total output of meats and offals in Canada from cattle, hogs, and sheep and lambs amounted to 2,173 million pounds in 1946 in terms of fresh carcass weight, a decrease of 376 million pounds or 14.7 per cent from the 1945 output. While the 1946 output was appreciably below the 1944 record of 2,729 million pounds, it was still almost 50 per cent above the pre-war average of 1,481 million pounds. In consequence of the decline in output, particularly in pork products, and the continuance of meat rationing, consumption of all meats per capita fell to 130 pounds in 1946, a decrease of 12.9 pounds from the previous year.

Exports of all meats were still over three times as high in 1946 as in the 1935-39 period, but exports of pork dropped very markedly in 1945 and 1946 and beef also declined in 1946. Exports of canned meats, on the other hand, showed large increases in the last two years.

Table 1.—Civilian Consumption per Capita of Meats, Canada, 1944-46, with Five-Year Averages, 1935-39

Kind of Meat	Average 1935-39	1944	1945	1946 ¹
	lb.	lb.	lb.	lb.
Beef.....	54.7	66.6	64.6	67.2
Veal.....	10.5	11.0	11.9	10.5
Mutton and lamb.....	5.6	4.8	4.7	4.8
Pork.....	39.9	61.4	50.9	37.9
Offals.....	5.8	7.4	6.0	4.9
Canned meats (carcass equivalent).....	1.9	2.8	4.8	4.7
Totals.....	118.4	154.0	142.9	130.0

¹ Subject to revision.

Table 2.—Slaughter of Meat Animals and Supply, Distribution and Civilian Consumption of Meats and Lard in Canada, 1944-46, with Five-Year Averages, 1935-39

NOTE.—All meats other than canned are on basis of fresh carcass weight; canned meats are in terms of product.

Item	Average 1935-39	1944	1945	1946 ¹
Beef—				
Animals slaughtered ² '000	1,347.0	1,958.7	2,420.1	2,266.3
Estimated dressed weight ³ '000 lb.	618,556	932,831	1,119,662	1,053,339
On hand, January 1.....	22,684	35,637	31,831	40,842
Imports ⁴	158 ⁵	23	2	6
Total supply.....	641,398	968,491	1,151,495	1,094,187
Exports ⁴	10,899	107,411	194,754	136,063
Used for canning.....	1,406	14,181	116,302	88,480
Used by non-civilians.....	—	64,546	65,000	18,218
On hand, December 31.....	24,040	31,831	40,842	30,551
TOTALS, CIVILIAN CONSUMPTION.....	605,053	750,522	734,597	820,875
CIVILIAN CONSUMPTION PER CAPITA..... lb.	54.7	66.6	64.6	67.2
Veal—				
Animals slaughtered ² '000	1,333.6	1,373.0	1,493.8	1,464.8
Estimated dressed weight ³ '000 lb.	116,372	125,993	141,391	132,022
On hand, January 1.....	3,452	5,419	5,155	5,348
Imports.....	6	6	6	6
Total supply.....	119,824	131,412	146,546	137,370
Exports.....	—	—	—	—
Used for canning.....	22	25	2,195	5,459
Used by non-civilians.....	—	2,735	4,000	481
On hand, December 31.....	3,785	5,155	5,348	3,427
TOTALS, CIVILIAN CONSUMPTION.....	116,017	123,497	135,003	123,003
CIVILIAN CONSUMPTION PER CAPITA..... lb.	10.5	11.0	11.9	10.5

For footnotes see end of table, page 65.

Table 2.—Slaughter of Meat Animals and Supply, Distribution and Civilian Consumption of Meats and Lard in Canada, 1944-46, with Five-Year Averages, 1935-39—concluded

Item	Average 1935-39	1944	1945	1946 ¹
Mutton and Lamb—				
Animals slaughtered ² '000	1,543.0	1,415.0	1,634.1	1,673.5
Estimated dressed weight ³ '000 lb.	61,417	57,727	69,008	71,249
On hand, January 1..... "	6,190	9,419	6,930	7,778
Imports ⁴ "	422	—	—	—
Total supply..... "	68,029	67,146	75,938	79,027
Exports ⁴ "	248	1,589	7,951	11,268
Used for canning..... "	37	218	1,563	1,303
Used by non-civilians..... "	—	3,912	4,800	578
On hand, December 31..... "	5,965	6,930	7,778	7,070
TOTALS, CIVILIAN CONSUMPTION..... "	61,779	54,497	53,846	58,808
CIVILIAN CONSUMPTION PER CAPITA..... lb.	5.6	4.8	4.7	4.8
Pork—				
Animals slaughtered ² '000	5,165.1	11,421.5	8,683.7	6,503.5
Estimated dressed weight ⁷ '000 lb.	620,522	1,503,257	1,111,607	823,846
On hand, January 1..... "	34,511	85,472	48,852	33,072
Imports ⁴ "	7,394	665	17	726
Total supply..... "	662,427	1,589,394	1,160,476	857,644
Exports ⁴ "	179,630	717,714	462,049	297,871
Used for canning..... "	4,495	91,438	46,116	52,143
Used by non-civilians..... "	—	39,948	40,000	6,506
On hand, December 31..... "	37,863	48,852	33,072	38,600
TOTALS, CIVILIAN CONSUMPTION..... "	440,439	691,442	579,239	462,524
CIVILIAN CONSUMPTION PER CAPITA..... lb.	39.9	61.4	50.9	37.9
Offals—				
Estimated production..... '000 lb.	64,611	108,765	107,096	92,539
Imports..... "	8	—	—	—
Total supply..... "	64,611	108,765	107,096	92,539
Exports..... "	8	14,700	10,839	5,264
Used for canning..... "	583	7,870	25,550	27,191
Used by non-civilians..... "	—	3,196	2,000	242
TOTALS, CIVILIAN CONSUMPTION..... "	64,028	82,999	68,707	59,842
CIVILIAN CONSUMPTION PER CAPITA..... lb.	5.8	7.4	6.0	4.9
Canned Meats—				
Estimated production..... '000 lb.	5,624	77,460	199,017	191,016
Imports..... "	12,292	5,685	656	1
Change in stocks..... "	8	+7,707	+50,000	—
Total supply..... "	17,916	75,438	149,673	191,017
Exports..... "	1,999	39,707	98,704	148,349
Used by non-civilians..... "	—	12,495	10,000	—
TOTALS, CIVILIAN CONSUMPTION..... "	15,917	23,236	40,969	42,668
CIVILIAN CONSUMPTION PER CAPITA..... lb.	1.4	2.1	3.6	3.5
Lard—				
Estimated production..... '000 lb.	63,237	140,753	94,328	58,363
On hand, January 1..... "	2,685	5,481	4,961	972
Imports..... "	56	8	9	5,000 ¹¹
Total supply..... "	65,978	146,234	99,289	64,335
Exports..... "	19,485	32,310	3,110	442
Used for canning..... "	75	13,022 ¹⁰	8,990	2,694
Used by non-civilians..... "	—	2,262	1,000	500
On hand, December 31..... "	2,963	4,961	972	1,455
TOTALS, CIVILIAN CONSUMPTION..... "	43,455	93,679	85,217	59,244
CIVILIAN CONSUMPTION PER CAPITA..... lb.	3.9	8.3	7.5	4.9

¹ Subject to revision.² Total sales and farm slaughter adjusted for exports and imports of live animals.³ Edible meat excluding offals.⁴ Dressed carcass basis.⁵ Includes

edible offal of beef and veal.

⁶ Not available; quantity is small and included with imports of beef.⁷ Edible meat excluding fats and offals.⁸ Not available.⁹ Not available separately; trade

figures show a small amount of lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped.

¹⁰ Includes also lard used in shortening.¹¹ Estimated.

Dairy Products

PART I.—ANNUAL REVIEW OF THE DAIRY SITUATION, 1946

Production Conditions.—Farm milk production in 1946 showed the first visible indications of a post-war recession. The output of 16,937,028,000 pounds compares with 17,626,772,000 pounds in 1945, a reduction of approximately 4 per cent. The latter, of course, was an all-time record, being approximately 1,800,000,000 pounds greater than that of 1939. The decrease in 1946 was the first continuous break in the upward trend in milk production since the first year of the war.

The winter of 1946 was quite cold with low temperatures and heavy falls of snow, particularly in the Prairie region. The spring opened up early, with March temperatures moving up to a maximum of 74 degrees in some areas. In this respect, the conditions were very similar to those of the previous spring. Cold, dry weather with high winds continued throughout April and May, so that dairy cattle were housed until about May 20. Pasture growth was slow for a time but good forage was available early in June. The grass showed the effects of hot weather in July and August, and, while timely rains relieved the situation, the growth was insufficient to produce a complete recovery. The average condition for the three months as reported by crop correspondents was 83 as compared with 97 in 1945. A heavy frost was registered in the north-western section of Saskatchewan and in adjacent areas of Alberta on July 24. This materially reduced grain yields and turned farmers' interests in these areas to dairying. There was a heavy fall of snow in the Prairies during October, making it necessary to stall-feed dairy stock for a time. With the return of more seasonable weather, however, milk production gained by the excellent after-harvest forage subsequently provided. The long, open fall also proved advantageous to dairying, particularly in the Eastern Provinces, where stock was carried on pastures until the middle of November. Less than the usual amount of hay was available for feeding purposes in the Eastern Provinces, but good crops of grain, roots and corn were harvested.

The survey of live-stock numbers at June 1 showed a decline of 2 per cent in milch cows from last year, and a reduction of $5\frac{1}{2}$ per cent in heifers raised for milking purposes. This decline was reflected in the sales of cows and heifers at public markets, which fell from 435,211 in 1945 to 417,252 in 1946. The monthly reports of dairy correspondents revealed a similar decline. A pronounced reduction was indicated in September. Due to heavy sales of cows and heifers during the fall months, the December reports revealed a decrease of 3 per cent from the same month last year. Based on averages for the twelve months, approximately 77 per cent of the cows reported on the farms of dairy correspondents were being milked, which was about the same as that recorded a year ago. Similarly, the average milk production per cow (including those dry and in milk) was 17.5 pounds, practically the same as that of the previous year. Exports of dairy cattle during 1946 amounted to 69,477 as against 48,304 in the previous year, and the average declared value per head was approximately \$149 as compared with \$136 in 1945.

Milk Production and Utilization.—The observations made at the beginning of this review in regard to milk production may be considered in more detail after studying the statistical analysis in the tables contained in this report. It will be seen that milk production in 1946 was 690 million pounds below that of 1945. The fall-off in farm milk supplies was indicated to the greatest extent in the Central Provinces, where a decline of nearly 5 per cent was registered. The Prairie Provinces came next in order with a reduction of 3 per cent.

In analysing the various uses of the 1946 milk production, some interesting facts are revealed. The Dominion total showed an increase of 6 per cent in total

sales as compared with those of the previous year. This advance was reflected in the figures for the Central Provinces, with a still greater gain in the Prairie Provinces, and an increase of 9 per cent in British Columbia. As might be expected, factory production suffered from a decline in the farm output and also from the diversion of milk to the fluid channel. Hence, in the Prairies, the decline was nearly 9 per cent, or three times as great as the fall-off in production. In the Central Provinces, a reduction of 11 per cent represented more than twice the percentage decline in the farm output, while in British Columbia a decrease of 13 per cent was almost entirely due to the advance in fluid sales. Slightly more milk was used in farm homes and a 2 per cent increase was registered in the quantity of milk fed to live stock. Relating the various uses of milk to the total milk production of Canada, it will be found that less than 60 per cent of the milk supply was used in manufacture (farm and factory production), as against 63 per cent in 1945. The percentage used in fluid sales, on the other hand, advanced from less than 23 per cent to over 25 per cent. It will be observed from Table 1 that a smaller proportion was utilized in the production of creamery butter, and that the percentage used in factory cheese was 2 per cent less than that of the preceding year. There was a slight gain in dairy butter production, and, with a shortage of the creamery product, it is possible that still greater quantities of milk will be employed for this purpose during the course of the coming year.

Income and Values.—Dairy production has proved to be one of the profitable branches of farming during the past few years. This has resulted from the war-time demand for milk and milk products, both for export and domestic use. Reference has already been made to subsidies paid by the Government of Canada, which have contributed considerably to the farm value of milk production. It will be seen from Table 4 that the total income from dairying advanced to \$285,599,000 in 1946, representing an increase of approximately 16 million dollars compared with that of the previous year. While this represents 16.4 per cent of the total farm income of Canada, compared with a little less than 16 per cent in 1945, it was 4 per cent less than that shown in 1939. Although the prices were high, the quantities produced did not keep pace with the increased output in other lines of farming. This was particularly the case in regard to hogs and wheat. Fluid sales advanced 15½ million dollars over the previous year; creamery butter moved up over 4 million dollars; while cheddar cheese declined nearly 6 million dollars. On a percentage basis, the increase in total dairy income was highest in Quebec and Manitoba, the former province showing an increase of nearly 9 per cent and the latter approximately 11 per cent.

The total farm value of dairy production which includes sales, income in kind and milk fed to live stock amounted to \$337,049,000 in 1946; and the total value of dairy production which comprises manufactured products and fluid sales valued at the factory, as well as products held on farms, represented a total valuation of \$421,967,000. Compared with 1945, the former increased nearly 7 per cent, and the latter 5½ per cent. The provinces which showed the greatest percentage gains were Manitoba and Saskatchewan, the total values moving up approximately 9 per cent and 7 per cent, respectively. The farm value of milk in Manitoba advanced 11½ per cent, while in the Province of Quebec the increase was slightly less than 8 per cent.

The data which appear in Table 5 offer a comparison between the average prices of milk, butter-fat and manufactured products in 1945 and 1946. These average prices are based on monthly prices applied to the various quantities produced, by months, during the years given. Consequently, they should not be interpreted as being average market quotations. Referring to the average prices given, it will be seen that all products sold off farms, weighted as indicated above, gave an average of \$2.14 per hundred pounds of milk. This represented an increase of 23 cents per hundred over that of 1945, butter-fat being converted to milk on an average test of 3.5 per cent. In studying the figures given for

the different products, it may be observed that all products, with the exception of ice cream, advanced in price to a greater or lesser extent. The increase in butter prices contributed very considerably to these higher price averages, while fluid sales and cheese milk were also important factors.

Subsidies and Government Bonuses.—Producer-subsidies for dairy products were introduced for the first time on December 22, 1941 when the Dominion Government agreed to make payments to farmers supplying milk for the fluid-milk trade and for concentration. These subsidies were discontinued, however, on May 1, 1942 when Order No. 124 of the Wartime Prices and Trade Board went into effect. On July 6 of the same year, the subsidy plan was applied to creamery butter-fat. Subsidies on fluid milk were reinstated on a modified basis on September 1, 1942; and, in an attempt to arrest the upward movement in the cost of living, a subsidy was also paid on the sales of fluid milk to householders. The latter went into effect on December 16, 1942. Concentrated milk subsidies were again introduced in the spring of 1943 and cheese milk came under the subsidy plan as from October 1 of the same year. On May 1, 1943, the administration of producer-subsidies was transferred from the Wartime Prices and Trade Board to the Agricultural Food Board under the direction of the Minister of Agriculture.

Butter-fat.—The subsidy on butter-fat used for making creamery butter went into effect at a time when the production of this product was beginning to fall to a low level. The original subsidy of 6 cents per pound was increased to 8 cents from January 1 to April 30, 1943. Before this period had expired, however, the Minister of Agriculture announced that the 8-cent subsidy would be continued and that payments would be increased to 10 cents per pound as from January 1, 1944. It was originally intended to reduce the subsidy to 8 cents during the summer period, but, when the policy of the Dominion Government was announced the following year, provision was made for this subsidy to continue at 10 cents per pound. This rate was still in effect at the end of 1946.

Fluid Milk.—During the winter of 1941-42, fluid milk benefited from a temporary subsidy of 30 cents a hundred. By order of the Wartime Prices and Trade Board, this subsidy was paid to the producers of fluid milk over and above the present lawful price, providing no increase had taken place since August 1, 1941. When the subsidy plan was again applied to fluid milk in September, 1942, payment was made on the basis of 25 cents per hundred; it was made applicable to a number of the principal markets throughout Canada where shortages might occur. A year later (October 1, 1943), payments were advanced to 55 cents per hundred, said rate continuing in effect until the end of April. The Agricultural Food Board was given discretionary powers in respect to the markets where the higher subsidy would apply. Before the commencement of the 1944 season, it was announced that 35 cents would be paid between May 1 and September 30, 1944, when the higher rate would again go into effect. Starting May 1, 1946, the winter subsidy of 55 cents was continued during the summer months, but it was announced by the Government that all subsidies would be cancelled at the end of September. The consumer-subsidy of 2 cents per quart which was introduced in December, 1942 was paid throughout the years 1943 to 1945 and up to June 1, 1946. The difference between the lawful sales price paid by consumers was refunded to distributors on application to the Government, with chartered banks acting as refunding agents. On June 1, the Wartime Prices and Trade Board relinquished supervision over the fixing of milk prices. With the removal of the consumer-subsidy, fluid milk prices to householders automatically advanced 2 cents per quart; and, when the producer-subsidies were discontinued on October 1, the Provincial Milk Boards ordered price increases which added an additional 1½ to 3 cents per quart to the prices paid by consumers.

Concentrated Milk.—This product was subsidized during the winter of 1941-42 (December 22 to April 30) at 40 cents per hundred. Under a statement

of policy made by the Minister of Agriculture for Canada on April 2, 1943, it was announced that a subsidy of 25 cents per hundred would be paid to producers, said subsidy to be made retroactive to March and April, 1943. On October 1 of the same year, the subsidy was advanced to 30 cents per hundred, payments to include milk used for skim-milk powder if not already subsidized. On February 23, 1944, the Minister of Agriculture advised that this subsidy would be reduced to 15 cents per hundred from May 1 to September 30, 1945, when the 30 cents would again prevail. Commencing May 1, 1946, the subsidy for the summer months was advanced to 23 cents per hundred, continuing at that rate until September 30, 1946, when the Dominion Government discontinued the payment of subsidies on milk used for concentration.

Cheese Milk.—During the early part of the war, cheese milk did not receive a subsidy although patrons of cheese factories benefited indirectly from set prices which had been pegged above the market levels. Commencing October 1, 1943, a subsidy of 30 cents per hundred was placed on cheese milk. This was reduced to 20 cents on May 1, 1944, and the same rate was made applicable to both the summer and winter seasons. The Dominion Government quality bonus on cheese also provides further encouragement to cheese producers, 94-score cheese receiving a bonus of 2 cents, and 93-score, 1 cent per pound. A Provincial bonus of 2 cents per pound on all first-grade cheese manufactured in the Province of Quebec was introduced in June, 1941. This bonus was discontinued on December 1, 1942, but was re-established on July 1, 1943 and continued until November 1, 1944, when these payments were again cancelled by order of the Quebec Government. The Province of Ontario has been paying a bonus of 2 cents per pound on all cheese manufactured in the province since January, 1941. It has been estimated that bonuses and subsidies combined (the Dominion subsidy, quality bonus, and the Ontario provincial bonus) increased the income received by the patrons of cheese factories during 1945 and 1946 by 43.3 cents and 49.6 cents, respectively, on every hundred pounds of milk delivered.

Summary.—It will be seen from the foregoing that both producers' and consumers' subsidies on fluid milk were discontinued during 1946, and also the subsidies on milk used in concentration. The 10-cent subsidy on butter-fat was continued and also the subsidy on cheese which had been advanced from 20 cents per hundred to 30 cents per hundred, effective May 1, 1946. During the five-month period prior to October 1, the subsidies on fluid milk and concentrated milk were advanced to 55 cents and 23 cents, respectively, in the market areas to which these subsidies apply. The ceiling prices on concentrated milk products were advanced as from October 1, to compensate producers for increased costs of milk used in manufacture.

Price Regulations and Market Prices.—*Fluid Milk.*—Prices of fluid milk which had been made subject to the general price-ceiling regulations of 1941 were adjusted by a special order of the Wartime Prices and Trade Board in April, 1942. The prices set at that time were retained with minor adjustments in a few of the principal markets until 1946. Early in the year prices were advanced to producers in Manitoba, and in all Provinces price advances were made by the Provincial Milk Control Boards prior to the removal of subsidies at October 1, 1946. Thus, at the end of 1946 producers were receiving the following prices per hundred for standard milk testing 3.5 per cent butter-fat, unless otherwise stated, comparative prices under previous orders being shown within brackets: Halifax, 3.7 per cent, \$3.25 (\$2.70); Saint John, 3.8 per cent, \$3.70 (\$2.70); Quebec, \$3.35½ (\$2.42½); Montreal, \$3.45½ (\$2.50½); Ottawa, 3.4 per cent \$3.35 (\$2.35); Toronto and Hamilton, 3.4 per cent, \$3.50 (\$2.50); London, 3.4 per cent, \$3.35 (\$2.35); Winnipeg, \$3.20 (\$2.55); Brandon, Portage la Prairie and Neepawa, \$2.95 (\$2.40); Regina, 3.6 per cent, \$3.08 (\$2.40); Saskatoon, 3.6 per cent, \$3.276 (\$2.556); Calgary and Edmonton, 3.6 per cent, \$3.35 (\$2.60); Vancouver, \$3.00 (\$2.45); Victoria, \$3.15 (\$2.60).

Retail prices of fluid milk were advanced about 2 cents per quart on October 1, with the exception of those in Winnipeg where the price advance from the previous order was $1\frac{1}{2}$ cents per quart. Retail prices of fluid milk in most sections of the Dominion now stand at about 13 to 14 cents, while 15 to 16 cents prevail in a few of the outlying districts where a scarcity frequently exists. In Prince Edward Island, prices moved up to 13 cents in Charlottetown and Summerside, while elsewhere the prices vary from 10 to 12 cents. In the Province of Ontario, somewhat higher prices were established to cover a straight increase of \$1.00 per hundred paid to producers. Hence, the prevailing rate is 15 cents in most markets, with 16 and 17 cents in northern areas.

Manufactured Products.—Maximum prices on manufactured products were first applied to domestic cheese sales in the latter part of 1941, shortly after the introduction of price-ceiling legislation. Order No. 124 of the Wartime Prices and Trade Board, issued in April, 1942, covered the prices of milk, butter, cheese and concentrated milk products. These prices were slightly altered by subsequent amendments and in 1943 orders were issued to set up price schedules for both dairy and whey butter. A summary of orders and amendments in respect to the price of dairy products in effect at the end of 1946 is given below:

PRICES OF MANUFACTURED DAIRY PRODUCTS IN EFFECT AT THE END OF 1946

Province	Creamery Butter	Dairy Butter	Whey Butter	Cheese	Concentrated Milk Products					
					Con-densed Milk	Con-densed Skim Milk	Eva-porated Milk	Whole-Milk Powder in Bulk	Whole-Milk Powder in Cases	Skim-Milk Powder in Bulk
Order number.....	A1930	621	A1962	A752	A2121	A2121	A2121	A2121	A2121	A2121
	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.
Maritime Provinces....	40	46	44	24	14-0	12-0	9-3	32-0	46-2	14-5
Quebec and Ontario.... (Northern District)...	39 —	44 —	43 —	24 —	13-5 14-0	11-5 12-0	9-3 9-5	31-0 32-0	44-2 46-2	13-5 14-0
Prairie Provinces.....	37	42	41	24	15-0	13-0	9-5	33-0	48-3	14-5
British Columbia.....	39	44	43	24	15-0	13-0	9-5	33-0	48-3	14-0

NOTE.—The prices quoted for creamery butter are for first-grade solids at wholesale, lower grades being subject to a discount of 1 cent for each grade below first grade. Dairy butter prices are maximum rates that may be charged to consumers, prices to retailers being subject to the following discounts: in the Maritime Provinces $\frac{3}{4}$ cents; in the Central Provinces, Manitoba and Alberta $\frac{1}{2}$ cents; and in Saskatchewan and British Columbia $\frac{3}{8}$ cents. Sales to wholesalers are reduced below the consumer prices by 5 cents, 4 cents and 4 cents respectively; while sales to the Wartime Prices Stabilization Corporation are based on discounts of 7 cents, 6 cents and $\frac{6}{8}$ cents, respectively, below the prices quoted. Whey-butter prices are the maximum rates that may be charged to consumers, retailers obtaining the product at 3 cents less and wholesalers at a discount of 5 cents below the consumer prices. Quotations on whole-milk powder and skim-milk powder are bulk prices in barrels (roller process), whole-milk powder (spray process) being 4 cents higher; and there is a difference of 1 cent between 150-pound barrels and 50-pound drums. Skim-milk powder (spray process) is 1 cent per pound higher than the roller process; in 100-pound drums all prices are 1 cent per pound higher, and 50-pound drums are 2 cents per pound above the 200-pound barrels quoted in the table above. Skim-milk powder sold in 100-pound drums is 1 cent less than the prices quoted in the table. Prices for Ontario and Quebec apply to every area except where figures are given for the northern district.

Floor prices on creamery butter were established by order of the Minister of Agriculture covering the period May 1, 1943 to April 30, 1944, and the Dairy Products Board was authorized to purchase butter at these minimum rates in order to support the market. For the month of May, floor prices were set at 33 cents in the Maritime Provinces, 32 cents in Quebec, Ontario and British Columbia, and 30 cents in the Prairie Provinces. During the six succeeding months terminating with November, the minimum prices quoted advanced $\frac{2}{3}$ of a cent each month, while the winter prices (December to April) advanced $\frac{2}{3}$ of a cent above those of November, thus making the minimum prices during this period $35\frac{2}{3}$ cents, $34\frac{2}{3}$ cents and $32\frac{2}{3}$ cents, respectively, in the three economic divisions. Ceiling prices on creamery, dairy and whey butter were advanced 4 cents per pound as at April 1, 1946. On account of the market prices being at ceiling levels, it was not necessary to establish floor prices in 1946.

Creamery butter prices at Montreal, based on first-grade solids during the first four months of 1946, averaged 37 cents per pound as compared with 35.13 cents in the same period of the previous year. During the heavy production season, May to September, prices averaged 39.25 cents as compared with 34.20 cents, and in the last three-month period 40 cents and 35.83 cents, respectively. The average for 1946 was 38.69 cents as against 34.92 cents in 1945.

Cheese prices at Montreal during the first nine months of 1946 averaged 23.2 cents for the first-grade product sold at wholesale, compared with 21 cents in the January-September period of 1945. Quotations given for the last quarter of the year showed an average of 23.3 cents as compared with 21.4 cents in the period October to December 1945. The average for the year 1946, therefore, was 23.2 cents, in comparison with a yearly average of 21 cents in 1945.

Export Contracts.—The cheese contract made with the Government of the United Kingdom for the fiscal year 1946-47 called for the delivery of 125,000,000 pounds of cheese to the British Ministry of Food, the same as that contracted for in 1945-46, and at the same price, namely, 20 cents at the factory or grading-station shipping-point. In the fiscal year ended March 31, 1946, shipments to the United Kingdom amounted to 130,457,400 pounds, exceeding the contract quantity by approximately $5\frac{1}{2}$ million pounds.

Important Happenings Affecting Dairying.—At the beginning of 1946, farm prices of dairy products were maintained at a high level by the continuation of Dominion Government subsidies which had reached the maximum. Milk sold for fluid purposes was subject to a subsidy of 55 cents per hundred pounds at principal markets and 35 cents per hundred pounds at a number of other centres; cream sold for the production of creamery butter was subsidized at 10 cents per pound butter-fat; cheese milk prices were enhanced by a subsidy of 30 cents per hundred; and the subsidy on milk used for concentration had been advanced to 23 cents per hundred. Consumers also benefited by the stabilization of milk prices through the payment of a consumers' subsidy of 2 cents per quart.

March 1.—The shortage of butter led to an acute distribution problem, making it necessary for the weekly butter ration to be reduced from 6 to 4 ounces per person. This reduction, originally intended to cover March and April only, was continued until May 16, when the ration was advanced to $5\frac{1}{3}$ ounces. On June 1 the full 6-ounce ration was restored.

March 26.—The Rt. Hon. James G. Gardiner, Minister of Agriculture, announced in the House of Commons that the 1945-46 contract which called for the delivery of 125 million pounds of cheese and 600,000 pounds of evaporated milk to the British Ministry of Food had been renewed for a two-year period ending March 31, 1948. While the 1946-47 prices would remain the same, those for 1947-48 would be decided by later negotiation. The new agreement also covered the delivery of 6,720,000 pounds of skim-milk powder during the fiscal year 1946-47 at $11\frac{1}{4}$ cents per pound.

April 1.—The price of creamery butter was advanced 4 cents per pound under Administrator's Order No. A1930 of the Wartime Prices and Trade Board.

April 15.—The prices of dairy butter and whey butter advanced 4 cents per pound under Orders A621 and A1962, respectively, of the Wartime Prices and Trade Board.

May 15.—The Rt. Hon. James G. Gardiner, Minister of Agriculture, announced that the producer subsidy payments of 55 cents and 35 cents per hundred on fluid milk would be continued during the summer period, May 1 to September 30. (In the previous year, subsidies fell to 35 cents and 25 cents, respectively, during this period.)

May 17.—Order No. 632 of the Wartime Prices and Trade Board announced that, on and after June 1, the Dominion Government subsidy of 2 cents per quart on the sales of milk to consumers would be discontinued.

May 21.—The Rt. Hon. J. L. Ilsley, Minister of Finance, announced in the House of Commons that the cheese milk subsidy would be continued at 30 cents per hundred (in the previous year, the subsidy remained at 20 cents per hundred); also, that milk used in concentration would receive a subsidy of 23 cents instead of 15 cents paid in the same period of the previous year.

May 31.—The Wartime Prices and Trade Board ceased to exercise control over the prices of fluid milk and cream, thus giving the Provinces complete authority to amend or adjust prices in accordance with existing needs and requirements.

June 1.—The cost of fluid milk to consumers was automatically advanced 2 cents a quart on account of subsidy payments being discontinued.

September 25.—A release from the office of the Prime Minister, the Rt. Hon. Mackenzie King, announced that the Government, after carefully examining and reconsidering the situation as a whole, had decided that the producers' milk subsidy of 55 cents per hundred pounds on milk sold for fluid consumption (equal to slightly less than $1\frac{1}{2}$ cent per quart) should not be continued after September 30.

On May 16 last, the Government announced the continuation of the producer subsidy on fluid milk sales at the former winter rate of 55 cents until September 30 only. On August 27, the House of Commons adopted a resolution urging the Government to reconsider this decision in order to ensure an adequate return to milk producers without any further increase in the price to consumers.

The Government, in reconsidering this decision, felt that if there were any real assurance that the continuation of the present subsidy would achieve the objectives endorsed by the House it might be justified in continuing the subsidy for a further limited period of time. In fact, however, there were strong indications that even if the subsidy were continued, milk producers would demand, and at least several of the provincial milk boards would be prepared to authorize, significant increases in the price of milk over and above the subsidy.

Under these circumstances the Government felt that the wise and proper course was to adhere to the program already announced and, on October 1, to return control over the price of fluid milk wholly to the provincial authorities. Conditions surrounding the production of milk for the fluid market vary widely from province to province and even within provinces and, while under war-time conditions it was desirable to establish an overall policy on fluid milk prices, it was felt that the time had now come when the established and experienced milk boards should resume full jurisdiction.

The Prime Minister announced at the same time that the subsidy of 23 cents per hundred pounds on milk used in the manufacture of concentrated milk products would also be discontinued on September 30. Simultaneously, the Wartime Prices and Trade Board would authorize equivalent price increases in evaporated milk, condensed milk and milk powder.

October 1.—Following the cancellation of subsidies to producers the maximum prices at which concentrated milk products might be sold by manufacturers on a delivered basis were advanced as follows: evaporated milk, 35 cents per case; condensed whole and skim milk in barrels 1 cent and $1\frac{1}{2}$ cents per pound, respectively; whole-milk powder $2\frac{1}{2}$ cents and skim-milk powder 2 cents per pound.

October 1.—Fluid milk prices to consumers were advanced from $1\frac{1}{2}$ to 3 cents a quart under Provincial orders or agreements between producers and distributors in a number of markets in the different provinces of Canada. The lesser increase applied to Manitoba, where a price advance had been ordered earlier in the year; while the 3-cent advance took place in Ontario, covering all markets in the province.

December 24.—The Dominion-Provincial Agricultural Conference was convened in Ottawa to plan the farm production program for 1947. The Rt. Hon. James G. Gardiner, Minister of Agriculture, addressed the Conference and took part in the discussions.

Table 1.—Percentage Utilization of Milk in Canada, 1942-46

Item	1942	1943	1944	1945	1946
	%	%	%	%	%
Used in Manufacture	66.48	64.58	63.57	63.01	59.82
Factory Products.....	55.92	57.13	56.27	55.88	52.27
Creamery butter.....	38.10	41.65	39.69	39.05	37.54
Factory cheese.....	13.28	10.63	11.56	11.93	9.70
Concentrated milk products.....	3.17	3.30	3.44	3.57	3.70
Ice cream.....	1.37	1.55	1.58	1.33	1.33
Farm Products.....	10.56	7.45	7.30	7.13	7.55
Dairy butter.....	10.51	7.40	7.25	7.08	7.50
Farm-made cheese.....	0.05	0.05	0.05	0.05	0.05
Otherwise Used	33.52	35.42	36.43	36.99	40.18
Fluid sales.....	19.37	21.16	22.20	22.74	25.12
Farm-home consumed.....	9.57	9.78	9.74	9.74	10.27
Fed to live stock.....	4.58	4.48	4.49	4.51	4.79

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, 1945 and 1946

Item	Total Butter ¹		Total Cheese ²		Cheddar Cheese	
	1945	1946	1945	1946	1945	1946
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	41,247	36,499	40,308	33,742	40,151	33,591
Production.....	349,899	327,869	189,473	148,060	186,757	143,509
Imports.....	3	26	649	1,480	—	—
Total supply.....	391,149	364,394	230,430	183,282	226,908	177,100
Stocks at December 31.....	36,499	44,561	33,742	25,684	33,591	25,420
Exports.....	5,598	4,510	135,409	106,496	135,409	106,496
Disappearance, total ³	349,052	315,323	61,279	51,102	57,908	45,184
	lb.	lb.	lb.	lb.	lb.	lb.
Disappearance, per capita ³	28.80	25.64	5.06	4.15	4.78	3.67
	Creamery Butter		Evaporated Milk		Whole Milk Powder	
	1945	1946	1945	1946	1945	1946
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	40,974	36,220	39,663	22,361	2,708	1,082
Production.....	293,811	271,366	200,529	192,188	14,851	15,934
Imports.....	3	26	—	—	23	35
Total supply.....	334,788	307,612	240,192	214,549	17,582	17,051
Stocks at December 31.....	36,220	44,361	22,361	20,954	1,082	1,658
Exports.....	5,598	4,510	70,810	47,187	5,996	4,973
Disappearance, total ³	292,970	258,741	147,021	146,408	10,504	10,420
	lb.	lb.	lb.	lb.	lb.	lb.
Disappearance, per capita ³	24.17	21.04	12.13	11.90	0.87	0.85
	Condensed Milk		Skim Milk Powder		Ice Cream	
	1945	1946	1945	1946	1945	1946
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.
Stocks at January 1.....	4,596	3,239	3,295	1,823	—	—
Production.....	28,582	31,257	37,111	42,246	16,352	15,783
Imports.....	26	52	—	—	—	—
Total supply.....	33,204	34,548	40,406	44,069	16,352	15,783
Stocks at December 31.....	3,239	3,793	1,823	2,667	—	—
Exports.....	18,653	18,316	6,669	6,051	—	—
Disappearance, total ³	11,312	12,439	31,914	35,351	16,352	15,783
	lb.	lb.	lb.	lb.	gal.	gal.
Disappearance, per capita ³	0.93	1.01	2.63	2.87	1.35	1.28

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.³ Disappearance refers to domestic disappearance, and is obtained by deducting exports and stocks at the end of the year from the total supply.

Table 3.—Production and Utilization of Milk in Canada, by Provinces, 1945 and 1946

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	Total Milk Production	In Factories					On Farms			Total Other-wise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
		Total in Factories	Creamery Butter	Factory Cheese ¹	Concen-trated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese					
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Canada—														
1945	17,626,772	11,106,495	9,849,786	6,883,992	2,103,517	628,607	233,670	1,256,709	1,248,421	8,288	6,520,277	4,007,558	796,123	
1946	16,937,028	10,131,996	8,853,260	6,358,105	1,642,548	627,068	225,539	1,278,736	1,270,492	8,244	6,805,632	4,254,000	810,960	
P. E. Island—														
1945	180,419	125,756	114,216	101,311	11,719	—	1,186	11,540	11,528	12	54,663	21,175	7,337	
1946	168,289	111,724	99,763	91,377	7,486	—	900	11,961	11,949	12	56,565	22,677	7,415	
Nova Scotia—														
1945	454,549	258,126	197,709	173,242	—	9,452	15,105	60,327	60,004	323	196,423	135,981	48,301	
1946	447,746	249,495	188,558	163,377	—	12,106	13,075	60,937	60,614	323	198,251	136,524	48,687	
New Brunswick—														
1945	461,675	300,039	194,185	173,968	13,301	—	6,916	105,854	105,810	44	161,636	82,743	13,771	
1946	450,952	288,617	179,741	162,276	10,806	—	6,659	108,876	108,832	44	162,335	81,989	14,007	
Quebec—														
1945	4,936,709	3,123,995	2,938,259	2,063,269	685,322	143,168	46,500	185,736	185,402	334	1,812,714	1,282,009	373,042	
1946	4,747,174	2,859,046	2,675,724	2,001,554	468,794	159,991	45,385	183,322	182,988	334	1,888,128	1,351,919	374,101	
Ontario—														
1945	6,031,883	3,774,463	3,593,017	1,818,871	1,291,538	383,493	99,115	181,446	179,708	1,738	2,257,420	1,563,857	496,307	
1946	5,713,635	3,339,703	3,156,218	1,615,592	1,068,883	373,513	98,230	183,485	181,747	1,738	2,373,932	1,664,338	506,374	
Manitoba—														
1945	1,230,593	823,893	692,190	632,727	44,344	—	15,119	131,703	130,388	1,315	406,700	190,656	75,789	
1946	1,219,576	800,844	662,780	610,750	37,708	3	14,319	138,064	136,761	1,303	418,732	201,456	74,062	
Saskatchewan—														
1945	1,959,578	1,306,740	978,263	962,364	4,467	—	11,432	328,477	326,895	1,582	652,838	326,960	153,557	
1946	1,895,582	1,219,293	883,352	867,496	4,924	—	10,932	335,941	334,370	1,571	676,289	331,879	156,440	
Alberta—														
1945	1,730,076	1,115,113	902,252	812,857	44,482	30,023	14,890	212,861	210,355	2,506	614,963	260,555	151,932	
1946	1,657,673	1,017,385	799,931	720,801	36,272	28,611	14,247	217,454	214,970	2,484	640,288	281,806	153,634	
British Columbia—														
1945	641,290	278,370	239,605	145,383	8,344	62,471	23,407	38,765	38,331	434	362,920	298,561	26,677	
1946	636,401	245,889	207,193	124,882	7,675	52,844	21,792	38,696	38,261	435	390,512	325,321	27,034	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 4.—Total Values, Gross Values at Farm, Gross Income and Sales Income of Dairy Production in Canada, by Provinces, 1945 and 1946

Province and Year	Gross Values of Milk Production at Farm													
	Total Value of Dairy Production ¹	Gross Income												
		Total Value of Farm Milk Production ²	Sales Income											
			Gross Income	Sales Income	Fluid Sales	Milk and Fat for Ice-Cream Making	Cream-ery Butter Fat	Cheddar Cheese	Other Cheese	Concentrated Milk Products	Dairy Butter Sold at Home	Dairy Butter Used at Home	Farm-Made Cheese	Milk Consumed
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	Fed to Live Stock ²
Canada—														\$'000
1945.....	399,927	348,914	315,802	269,875	102,981	4,250	106,339	39,429	364	12,844	3,668	159	30,680	33,112
1946.....	421,967	370,480	337,049	285,599	118,460	4,405	110,497	33,728	759	13,382	4,368	161	34,513	33,431
Prince Edward Island—														
1945.....	3,565	3,391	2,970	2,314	466	21	1,596	205	—	—	26	—	510	421
1946.....	3,616	3,481	3,078	2,357	528	17	1,657	136	—	—	19	—	543	403
Nova Scotia—														
1945.....	11,725	10,238	9,448	7,984	4,067	306	2,993	—	—	198	420	6	918	790
1946.....	12,351	10,699	9,808	8,079	4,279	259	2,930	—	—	267	344	7	998	891
New Brunswick—														
1945.....	10,218	9,563	8,574	6,351	2,382	129	2,870	254	—	—	716	1	1,231	989
1946.....	10,793	10,061	9,045	6,087	2,442	131	2,951	218	—	—	345	1	1,393	1,016
Quebec—														
1945.....	112,908	98,670	90,541	81,414	31,993	883	32,933	11,870	205	2,889	641	8	6,864	8,129
1946.....	119,572	105,825	97,719	88,424	36,967	950	36,266	8,906	272	3,557	1,506	8	7,669	8,106
Ontario—														
1945.....	147,924	124,757	115,902	104,726	40,520	1,797	28,455	25,262	129	7,958	605	33	9,033	8,855
1946.....	154,981	131,127	122,547	109,567	47,184	1,896	28,802	22,814	431	7,965	475	34	10,279	8,580
Manitoba—														
1945.....	24,119	21,823	19,054	14,984	4,445	239	9,287	794	22	—	197	24	2,384	2,769
1946.....	26,304	24,085	21,257	16,590	5,341	255	10,055	720	37	—	182	23	2,678	2,828
Saskatchewan—														
1945.....	35,098	33,816	28,776	19,012	4,076	187	14,224	72	6	—	447	30	5,493	5,040
1946.....	37,472	36,175	30,940	19,996	4,770	196	14,201	81	13	—	735	31	6,239	5,235
Alberta—														
1945.....	34,839	31,861	26,513	20,037	6,362	241	11,799	820	2	552	261	47	3,584	5,348
1946.....	36,698	33,511	27,926	20,909	7,345	258	11,529	705	6	558	508	46	3,974	5,585
British Columbia—														
1945.....	19,531	14,795	14,024	13,053	8,670	447	2,182	152	—	1,247	355	10	663	771
1946.....	20,180	15,516	14,729	13,590	9,604	443	2,106	148	—	1,035	254	11	740	787

¹ The difference between the farm value of milk production and the total value of dairy production is represented in the values added in manufacture or, in the case of fluid sales, by the addition of haulage costs and the costs of pasteurizing and bottling the product for market.

² Includes the value of whole milk fed; also skim milk, buttermilk and whey bought from factories or held at farm for live-stock feeding.

Table 5.—Prices of Butter-Fat and Factory Dairy Products in Canada, by Provinces, 1945 and 1946

Province and Year	Milk and Butter-Fat Sold off Farms ¹						Dairy Products Made in Factories ²						
	All Pro- ducts	Fluid Sales	Cheese Milk	Milk for Concen- tration	Milk for Ice Cream	Butter- Fat for Ice Cream	Cream- ery Butter Fat	Dairy Butter	Cream- ery Butter	Whey Butter	Cheddar Cheese	Other Cheese	Ice Cream
	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	\$ per gal.
Canada—													
1945.....	1.91	2.57	1.89	2.04	2.18	49.4	44.1	36.3	34.5	31.7	20.3	31.1	1.29
1946.....	2.14	2.78	2.10	2.14	2.28	53.9	49.7	39.5	38.6	37.1	23.0	31.4	1.27
Prince Edward Island—													
1945.....	1.69	2.20	1.75	—	2.33	47.2	45.0	35.0	35.6	—	23.4	—	1.24
1946.....	1.91	2.33	1.82	—	2.43	52.2	51.8	38.6	40.5	—	24.8	—	1.24
Nova Scotia—													
1945.....	2.22	2.99	—	2.10	2.69	53.0	49.4	37.5	38.1	—	—	—	1.33
1946.....	2.34	3.13	—	2.20	2.75	52.2	51.2	41.3	41.5	—	—	—	1.34
New Brunswick—													
1945.....	1.98	2.88	1.91	—	2.59	47.9	47.2	37.8	36.6	—	22.3	—	1.30
1946.....	2.16	2.98	2.02	—	2.62	51.8	52.0	41.1	41.0	—	24.0	—	1.28
Quebec—													
1945.....	1.91	2.50	1.76	2.02	2.34	48.1	45.6	36.6	34.7	32.6	20.3	33.0	1.34
1946.....	2.15	2.73	1.96	2.23	2.48	57.5	51.8	40.0	39.0	38.0	23.0	35.0	1.38
Ontario—													
1945.....	2.02	2.59	1.96	2.08	1.99	50.5	44.7	35.4	35.5	31.6	20.1	27.0	1.32
1946.....	2.26	2.83	2.18	2.13	2.11	54.0	50.9	40.5	39.5	37.0	23.0	28.0	1.25
Manitoba—													
1945.....	1.67	2.33	1.84	—	1.94	44.3	41.9	33.3	33.3	30.6	23.2	23.5	1.22
1946.....	1.89	2.65	2.00	—	2.20	49.0	47.0	36.8	37.8	36.1	22.8	39.0	1.22
Saskatchewan—													
1945.....	1.61	2.37	1.73	—	1.79	46.1	42.2	33.6	33.0	—	22.4	64.0	1.15
1946.....	1.79	2.54	1.90	—	1.92	50.6	46.8	37.9	36.5	—	24.0	61.0	1.12
Alberta—													
1945.....	1.70	2.44	1.85	1.84	1.99	45.0	41.5	34.6	32.8	30.0	22.7	31.0	1.20
1946.....	1.88	2.61	1.96	1.95	2.13	50.7	45.7	38.2	36.9	36.0	22.5	31.0	1.19
British Columbia—													
1945.....	2.34	2.90	1.82	2.00	2.52	51.6	42.9	39.9	36.8	29.2	21.1	—	1.24
1946.....	2.48	2.95	1.94	1.96	2.59	55.0	48.2	39.3	39.0	34.2	22.5	—	1.25

¹ Based on prices at the farm, government subsidies included.² Based on prices f.o.b. factory.

PART 2.—QUARTERLY REVIEW OF THE DAIRY SITUATION, WINTER QUARTER,
DECEMBER TO FEBRUARY, 1946-47

Production Conditions.—Seasonable winter weather prevailed in most sections of the Dominion during the month of December, with quite severe frosts during Christmas week. In New Brunswick, temperatures ranged from 10 to 30 below zero and at Scott, Saskatchewan sub-zero temperatures were reported in 21 out of 31 days. Coastal sections of British Columbia received about the usual amount of rain with temperatures slightly below normal. The snowfall in January was comparatively light in the Eastern Provinces, but a considerable amount of precipitation came in the form of rain. In the Prairie region, the opposite situation prevailed. Temperatures in February were quite variable throughout Canada. It was very stormy in the West with heavy snowfalls which impeded traffic and held up transportation for a time. In the Eastern Provinces there was slightly more snow than in January and it was somewhat colder. Compared with February last year, however, the weather in the Eastern Provinces was milder with less snow and fewer hours of sunshine.

The survey of live-stock numbers taken at December 1 showed a total of 3,959,000 milch cows on farms, a reduction of approximately 1 per cent from the same month of the previous year. At June 1, a reduction of 2 per cent had been reported. Heifers being raised for both beef and dairy purposes declined $4\frac{1}{2}$ per cent as compared with those of December 1, 1945. According to dairy correspondents, the position was less favourable at the end of February, cow numbers being approximately $2\frac{1}{2}$ per cent below those of a year ago. This would indicate that the trend is moving in a downward direction. The percentage milking, on the other hand, showed a definite increase. For the three-month period the average was 68.6 per cent, as compared with 66.8 per cent in the December-February period of 1945-46. However, freshenings were on the decline, and, with the reduction in dairy heifers, it is unlikely that there will be sufficient cows coming into lactation to meet the deficiencies caused by sales and slaughterings. Milk production per cow during the winter period showed an increase of approximately 5 per cent, the daily average production being 14.5 pounds as compared with 14.8 pounds in the same three-month period of 1945-46.

Milk Production and Utilization.—The quantity of milk produced during the period under review amounted to 2,784,357,000 pounds, representing an increase of nearly 11 million pounds over the previous winter period. The total used in manufacture was reduced by one-third of one per cent. On the other hand, the quantity used on farms for the production of dairy butter and farm-made cheese increased 3 per cent, and fluid sales moved up nearly 1 per cent.

Supply Position.—It will be seen from the figures shown in Table 2 that the production of creamery butter showed a slight decline in the December-February period, being approximately 200,000 pounds less than that produced in the winter period a year ago. On the other hand, there was a slight increase in the dairy make, so that the total output amounted to 41,484,000 pounds as compared with 41,338,000 pounds in the winter period of 1945-46. After making adjustments for stock holdings and imports, the quantity of creamery butter available for domestic use amounted to approximately 90 million pounds and the total supply of creamery and dairy combined was 103 million pounds. The latter was about 10 million pounds greater than that of the same period of the previous year. In comparing domestic disappearance figures with those of the same period last year, it will be observed that creamery butter disappearance fell to 65 million as against 67 million, while creamery and dairy combined amounted to approximately 78 million pounds as compared with 82 million pounds. The reduction in the ration from 7 ounces in December, 1946 to 6 ounces in the same month of 1947, together with the strict enforcement of rationing regulations, were responsible for the improvement indicated in the supply position.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, December-February, 1945-46 and 1946-47

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used				
	Total Milk Production	Total Used in Manufacture	In Factories					On Farms			Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
			Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese					
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—															
1945-46.....	2,773,458	1,151,295	861,358	677,992	75,538	78,879	28,949	289,937	287,885	2,052	1,622,163	1,052,740	412,656	156,767	
1946-47.....	2,794,357	1,157,096	868,807	673,237	68,744	88,376	28,450	298,289	296,249	2,040	1,627,261	1,044,932	421,264	161,065	
Prince Edward Island—															
1945-46.....	26,740	13,830	11,648	11,316	233	—	99	2,182	2,179	3	12,910	5,513	6,281	1,116	
1946-47.....	25,481	12,554	10,348	9,888	346	—	114	2,206	2,203	3	12,927	5,528	6,261	1,138	
Nova Scotia—															
1945-46.....	94,515	45,942	33,539	28,959	—	2,437	2,143	12,403	12,324	79	48,573	35,060	11,044	2,469	
1946-47.....	92,789	43,521	30,532	26,827	—	1,905	1,800	12,989	12,910	79	49,268	35,636	11,139	2,493	
New Brunswick—															
1945-46.....	80,043	42,346	17,829	16,331	612	—	886	24,517	24,508	9	37,697	19,517	14,854	3,326	
1946-47.....	81,308	43,628	17,822	15,863	1,102	—	857	25,806	25,797	9	37,680	19,047	15,235	3,398	
Quebec—															
1945-46.....	600,722	167,606	132,379	87,252	23,495	16,145	5,487	35,227	35,145	82	433,116	326,856	82,409	23,851	
1946-47.....	611,511	179,256	143,537	103,841	18,196	15,642	5,558	35,719	35,637	82	432,555	323,746	83,894	24,615	
Ontario—															
1945-46.....	949,587	359,878	316,966	218,648	41,106	45,194	12,018	42,912	42,479	433	589,709	424,459	119,829	45,421	
1946-47.....	983,415	395,030	350,971	241,704	38,331	59,118	11,818	44,059	43,627	432	588,385	418,750	121,896	47,739	
Manitoba—															
1945-46.....	206,817	105,111	76,393	72,352	2,083	—	1,958	28,718	28,396	322	101,706	47,614	36,795	17,297	
1946-47.....	207,848	106,102	76,070	70,595	3,503	—	1,972	30,032	29,709	323	101,746	47,320	37,074	17,352	
Saskatchewan—															
1945-46.....	353,373	200,462	117,844	116,189	112	—	1,543	82,618	82,217	401	152,911	45,087	82,530	25,294	
1946-47.....	343,410	185,967	100,807	99,225	282	—	1,300	85,160	84,770	390	157,443	45,554	85,802	26,087	
Alberta—															
1945-46.....	318,849	170,844	117,221	103,913	6,181	5,170	1,957	53,623	52,999	624	148,005	66,687	49,999	31,319	
1946-47.....	305,949	157,206	102,648	90,252	5,536	4,930	1,930	54,558	53,935	623	148,743	66,446	50,884	31,413	
British Columbia—															
1945-46.....	142,812	45,276	37,539	23,032	1,716	9,933	2,858	7,737	7,638	99	97,536	81,947	8,915	6,674	
1946-47.....	132,646	33,832	26,072	15,042	1,448	6,781	2,801	7,760	7,661	99	98,814	82,905	9,079	6,830	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, December-February, 1945-46 and 1946-47

Period	Creamery butter					Total Butter ¹				
	Production	Change in Stocks	Total Supply	Domestic Disappearance		Production	Change in Stocks	Total Supply	Domestic Disappearance	
				Total	Per Capita				Total	Per Capita
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
December—	10,591	—15,167	61,978	25,180	2.08	13,961	—15,178	65,638	28,561	2.36
1945.....	10,253	—12,836	67,450	22,687	1.84	13,724	—12,895	71,180	26,216	2.13
1946.....										
January—	9,675	—13,362	45,895	22,734	1.85	14,082	—13,489	50,582	27,268	2.22
1946.....	9,807	—12,574	54,168	21,961	1.79	14,353	—12,651	58,915	26,585	2.16
1947.....										
February—	8,671	—12,959	31,529	21,373	1.74	13,295	—13,014	36,306	26,052	2.12
1946.....	8,674	—7,673	44,571	20,185	1.64	13,407	—7,711	49,427	24,956	2.03
1947.....										
December-February—	28,937	—41,488	80,324	69,287	5.67	41,338	—41,681	93,016	81,881	6.70
1945-46.....	28,734	—33,083	90,042	64,833	5.27	41,484	—33,257	103,050	77,757	6.32
1946-47.....										
	Total Cheese ²									
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
December-February—	6,075	—25,608	51,610	3,634	0.30	6,952	—25,583	52,935	4,783	0.39
1945-46.....	5,460	—5,756	31,151	2,745	0.22	6,350	—5,768	32,842	4,183	0.34
1946-47.....										
	Whole Milk Powder									
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
December-February—	24,705	—18,490	52,927	26,926	2.22	1,873	—658	3,288	584	0.05
1945-46.....	23,462	—8,259	45,691	29,479	2.40	2,966	—11	4,562	2,477	0.20
1946-47.....										
	Ice Cream									
	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
December-February—	4,512	—1,956	7,307	6,172	0.51	2,026	—	2,026	2,026	0.17
1945-46.....	5,744	—1,025	8,695	4,268	0.35	1,991	—	1,991	1,991	0.16
1946-47.....										

¹Total butter includes creamery, dairy and whey butter.²Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

Poultry Products

The production, utilization and income from eggs and poultry meat are shown in the following tables, as well as the total and per capita domestic disappearance. More complete information is available in the report "Production of Poultry and Eggs in Canada", published by the Agricultural Branch of the Bureau of Statistics.

Eggs.—The production of farm eggs in 1946 was estimated at 346,841,000 dozens, a reduction of 7.25 per cent from the 1945 estimate of 373,952,000 dozens. The reduction in value from 1945 amounted to \$2,788,500. Cash income from eggs was estimated at \$85,936,100 and income in kind at \$27,670,900. The value of hatching eggs used on the farm was not included in income, since it was a farm expense.

Poultry Meat.—Production of poultry meat also declined slightly in 1946. The estimated total was 305,877,100 pounds, as compared with the 1945 total of 307,089,400 pounds. Decreases occurred in production of meat from turkeys, geese and ducks, while domestic fowl showed a small increase. The estimated value of poultry meat was \$90,351,500; cash income therefrom amounted to \$70,884,500 and income in kind to \$19,467,000.

Table 1.—Production and Values of Farm Eggs in Canada, by Provinces, 1945 and 1946

Province and Year	Number of Laying Hens	Average Production per Hen	Total Production	Average Value per Dozen	Total Value
	'000	No.	'000 doz.	cts.	\$'000
Canada—					
1945.....	37,929	118	373,952	31.8	118,947
1946.....	35,006	119	346,841	33.5	116,159
Prince Edward Island—					
1945.....	695	110	6,371	31.0	1,975
1946.....	654	110	5,995	32.6	1,953
Nova Scotia—					
1945.....	1,065	115	10,206	36.0	3,650
1946.....	1,061	120	10,614	40.2	4,265
New Brunswick—					
1945.....	991	111	9,167	35.0	3,224
1946.....	735	111	6,802	38.7	2,633
Quebec—					
1945.....	5,628	118	55,342	34.0	18,718
1946.....	5,099	118	50,140	38.6	19,354
Ontario—					
1945.....	11,457	125	119,344	37.0	44,208
1946.....	11,102	125	115,644	35.7	41,328
Manitoba—					
1945.....	4,111	112	38,370	28.0	10,741
1946.....	3,815	112	35,607	29.6	10,550
Saskatchewan—					
1945.....	7,051	110	64,634	25.5	16,427
1946.....	5,937	110	54,422	27.2	14,801
Alberta—					
1945.....	4,473	115	42,866	25.5	10,853
1946.....	4,000	115	38,333	29.3	11,220
British Columbia—					
1945.....	2,458	135	27,652	33.0	9,151
1946.....	2,603	135	29,284	34.3	10,055

Table 2.—Distribution of Farm Eggs in Canada, by Provinces, 1945 and 1946

Province and Year	Sold off Farms			Used on Farms		
	For Consumption	For Hatching	Total	For Consumption	For Hatching	Total
Quantities						
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Canada—						
1945.....	259,033	7,818	266,851	101,831	5,270	107,101
1946.....	241,403	12,327	253,730	86,808	6,303	93,111
Prince Edward Island—						
1945.....	4,715	57	4,772	1,433	166	1,599
1946.....	4,436	84	4,520	1,343	132	1,475
Nova Scotia—						
1945.....	5,205	153	5,358	4,644	204	4,848
1946.....	5,413	234	5,647	4,829	138	4,967
New Brunswick—						
1945.....	5,867	141	6,008	2,979	180	3,159
1946.....	4,421	197	4,618	2,027	157	2,184
Quebec—						
1945.....	31,545	1,098	32,643	21,860	839	22,699
1946.....	29,081	1,905	30,986	18,101	1,053	19,154
Ontario—						
1945.....	94,282	3,172	97,454	20,885	1,005	21,890
1946.....	90,202	5,782	95,984	18,272	1,388	19,660
Manitoba—						
1945.....	28,394	949	29,343	8,633	394	9,027
1946.....	26,349	1,068	27,417	7,727	463	8,190
Saskatchewan—						
1945.....	40,720	657	41,377	21,652	1,605	23,257
1946.....	34,286	871	35,157	17,524	1,741	19,265
Alberta—						
1945.....	25,077	643	25,720	16,289	857	17,146
1946.....	22,617	1,073	23,690	13,646	997	14,643
British Columbia—						
1945.....	23,228	948	24,176	3,456	20	3,476
1946.....	24,598	1,113	25,711	3,339	234	3,573
Values						
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—						
1945.....	82,155	4,168	86,323	29,994	2,630	32,624
1946.....	79,943	5,993	85,936	27,671	2,552	30,223
Prince Edward Island—						
1945.....	1,438	29	1,467	423	85	508
1946.....	1,429	47	1,476	419	58	477
Nova Scotia—						
1945.....	1,848	86	1,934	1,602	114	1,716
1946.....	2,165	148	2,313	1,883	69	1,952
New Brunswick—						
1945.....	2,083	76	2,159	968	97	1,065
1946.....	1,693	110	1,803	756	74	830
Quebec—						
1945.....	10,567	593	11,160	7,105	453	7,558
1946.....	11,109	1,025	12,134	6,735	485	7,220
Ontario—						
1945.....	34,413	1,808	36,221	7,414	573	7,987
1946.....	31,931	2,556	34,487	6,286	555	6,841
Manitoba—						
1945.....	7,808	456	8,264	2,288	189	2,477
1946.....	7,641	555	8,196	2,164	190	2,354
Saskatchewan—						
1945.....	10,180	328	10,508	5,197	722	5,919
1946.....	9,223	402	9,625	4,539	637	5,176
Alberta—						
1945.....	6,269	289	6,558	3,909	386	4,295
1946.....	6,536	500	7,036	3,807	377	4,184
British Columbia—						
1945.....	7,549	503	8,052	1,088	11	1,099
1946.....	8,216	650	8,866	1,082	107	1,189

Table 3.—Production, Marketings and Farm-Home Consumption of Poultry Meat in Canada, 1942-46, and by Provinces, 1945 and 1946

Province and Year	Total Poultry			Domestic Fowl ¹		
	Total Kill	Marketed off Farms	Farm-Home Consumed	Total Kill	Marketed off Farms	Farm-Home Consumed
Quantity of Meat						
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—						
1942.....	258,703	203,213	55,490	204,318	155,554	48,764
1943.....	265,398	207,605	57,793	225,802	172,022	53,780
1944.....	315,037	245,721	69,316	272,340	207,548	64,792
1945.....	307,039	239,616	67,423	264,544	201,583	62,961
1946.....	305,877	238,461	67,416	266,390	203,153	63,237
Prince Edward Island—						
1945.....	3,666	2,971	695	3,355	2,684	671
1946.....	3,494	2,834	660	3,174	2,539	635
Nova Scotia—						
1945.....	6,521	5,684	837	6,204	5,398	806
1946.....	8,300	7,233	1,067	7,906	6,878	1,028
New Brunswick—						
1945.....	6,450	5,326	1,124	5,964	4,890	1,074
1946.....	6,006	4,955	1,051	5,648	4,632	1,016
Quebec—						
1945.....	37,243	29,126	8,117	33,532	25,820	7,712
1946.....	37,491	29,292	8,199	33,991	26,173	7,818
Ontario—						
1945.....	97,948	76,022	21,926	87,020	66,135	20,885
1946.....	101,272	78,485	22,787	90,810	69,016	21,794
Manitoba—						
1945.....	29,410	23,101	6,309	23,774	18,068	5,706
1946.....	28,351	22,178	6,173	23,650	17,974	5,676
Saskatchewan—						
1945.....	71,080	54,494	16,586	58,169	43,045	15,124
1946.....	67,793	51,722	16,071	57,246	42,362	14,884
Alberta—						
1945.....	40,894	31,712	9,182	33,550	25,162	8,388
1946.....	39,539	30,729	8,810	31,853	23,889	7,964
British Columbia—						
1945.....	13,877	11,180	2,697	12,976	10,381	2,595
1946.....	13,631	11,033	2,598	12,112	9,690	2,422
Value of Meat						
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—						
1942.....	49,988	39,342	10,646	39,282	29,971	9,311
1943.....	65,500	51,244	14,256	56,126	42,822	13,304
1944.....	71,259	55,770	15,489	60,800	46,425	14,375
1945.....	84,417	66,096	18,321	71,714	54,780	16,934
1946.....	90,352	70,885	19,467	76,616	58,640	17,976
Prince Edward Island—						
1945.....	1,129	914	215	1,040	832	208
1946.....	1,108	899	209	997	798	199
Nova Scotia—						
1945.....	2,057	1,793	264	1,954	1,700	254
1946.....	3,136	2,733	403	2,949	2,566	383
New Brunswick—						
1945.....	2,043	1,687	356	1,878	1,540	338
1946.....	2,530	2,089	441	2,355	1,931	424
Quebec—						
1945.....	10,998	8,619	2,379	9,725	7,488	2,237
1946.....	11,368	8,912	2,456	10,027	7,721	2,306
Ontario—						
1945.....	30,113	23,386	6,727	26,541	20,171	6,370
1946.....	32,819	25,499	7,320	28,878	21,947	6,931
Manitoba—						
1945.....	7,116	5,605	1,511	5,587	4,246	1,341
1946.....	7,137	5,614	1,523	5,676	4,314	1,362
Saskatchewan—						
1945.....	17,024	13,124	3,900	13,379	9,901	3,478
1946.....	17,393	13,368	4,025	13,968	10,336	3,632
Alberta—						
1945.....	9,724	7,570	2,154	7,717	5,788	1,929
1946.....	10,194	7,986	2,208	7,708	5,781	1,927
British Columbia—						
1945.....	4,213	3,398	815	3,893	3,114	779
1946.....	4,667	3,785	882	4,058	3,246	812

¹ Hens, cocks, and chickens.

Table 4.—Domestic Disappearance of Eggs and Poultry in Canada, 1942-46

Year	Eggs		Total Poultry		Domestic Fowl ¹	
	Total	Per Capita	Total	Per Capita	Total	Per Capita
	doz.	doz.	lb.	lb.	lb.	lb.
1942.....	256,788,735	22.03	274,198,343 ²	23.52	216,121,216	18.54
1943.....	279,754,361	23.68	269,870,888 ²	22.85	230,453,066	19.51
1944.....	291,681,000	24.36	315,156,514 ²	26.32	270,037,094	22.55
1945.....	283,226,000	23.37	322,738,600	26.59	276,070,100	22.78
1946.....	296,699,700	24.12	311,092,900	25.29	269,094,800	21.88
	Turkeys		Geese		Ducks	
	Total	Per Capita	Total	Per Capita	Total	Per Capita
	lb.	lb.	lb.	lb.	lb.	lb.
1942.....	47,752,934	4.09	6,071,395	0.52	4,057,462	0.35
1943.....	30,938,415	2.62	5,959,241	0.50	3,510,731	0.30
1944.....	34,012,653	2.84	6,337,228	0.53	4,299,844	0.36
1945.....	35,532,900	2.93	6,167,700	0.51	4,437,200	0.37
1946.....	32,227,900	2.62	5,844,400	0.48	3,925,800	0.31

¹ Hens, cocks and chickens.² Includes stocks of unclassified poultry in store and in transit, not shown separately.

Table 5.—Income from Poultry and Egg Production in Canada, 1942-46, and by Provinces, 1945 and 1946

Province and Year	Gross Farm Value ¹	Gross Farm Income	Sales Income			Income in Kind		
			Total	Poultry	Eggs	Total	Poultry	Eggs
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—								
1942.....	131,481	129,464	98,077	39,342	58,735	31,387	10,646	20,741
1943.....	166,037	163,516	123,644	51,244	72,400	39,872	14,256	25,616
1944.....	177,528	174,760	131,623	55,770	75,853	43,137	15,489	27,648
1945.....	203,364	200,734	152,419	66,096	86,323	48,315	18,321	29,994
1946.....	206,511	203,959	156,821	70,885	85,936	47,138	19,467	27,671
Prince Edward Island—								
1945.....	3,104	3,019	2,381	914	1,467	638	215	423
1946.....	3,061	3,003	2,375	899	1,476	628	209	419
Nova Scotia—								
1945.....	5,707	5,593	3,727	1,793	1,934	1,866	264	1,602
1946.....	7,401	7,332	5,046	2,733	2,313	2,286	403	1,883
New Brunswick—								
1945.....	5,267	5,170	3,846	1,687	2,159	1,324	356	968
1946.....	5,163	5,089	3,892	2,089	1,803	1,197	441	756
Quebec—								
1945.....	29,715	29,262	19,779	8,619	11,160	9,483	2,379	7,104
1946.....	30,721	30,237	21,046	8,912	12,134	9,191	2,456	6,735
Ontario—								
1945.....	74,321	73,748	59,607	23,386	36,221	14,141	6,727	7,414
1946.....	74,147	73,592	59,986	25,499	34,487	13,606	7,320	6,286
Manitoba—								
1945.....	17,857	17,668	13,869	5,605	8,264	3,799	1,511	2,288
1946.....	17,687	17,497	13,810	5,614	8,196	3,687	1,523	2,164
Saskatchewan—								
1945.....	33,450	32,728	23,632	13,124	10,508	9,096	3,900	5,196
1946.....	32,194	31,557	22,993	13,368	9,625	8,564	4,025	4,539
Alberta—								
1945.....	20,578	20,192	14,128	7,570	6,558	6,064	2,154	3,910
1946.....	21,414	21,037	15,022	7,986	7,036	6,015	2,208	3,807
British Columbia—								
1945.....	13,365	13,354	11,450	3,398	8,052	1,904	815	1,089
1946.....	14,723	14,615	12,651	3,785	8,866	1,964	882	1,082

¹ The difference between the gross farm value and gross farm income is accounted for by the value of eggs kept on farms for hatching.

Wool

Production and Domestic Disappearance.—Total wool production in Canada in 1946 amounted to 19,001,000 pounds, a reduction of 625,000 pounds from the 1945 output. The reduction was attributable to a decline in shorn-wool production of over 800,000 pounds. Increased slaughterings of sheep and lambs were reflected in a higher pulled wool output. There were large imports of wool during the year and the apparent domestic disappearance was over 45,000,000 pounds higher than in 1945, but, as stocks of wool in storage are not available, the figures of actual consumption in any individual year may be quite different from the apparent disappearance.

Table 1.—Production, Exports, Imports and Apparent Domestic Disappearance of Wool in Canada, 1930-46

(Greasy basis)

Year	Production			Exports ¹	Imports ²	Apparent Domestic Disappearance ³
	Shorn	Pulled	Total			
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1930.....	12,800	3,854	16,654	4,424	24,093	36,323
1931.....	13,575	4,171	17,746	4,805	29,339	42,280
1932.....	13,836	3,944	17,780	3,769	30,599	44,610
1933.....	12,984	4,250	17,234	11,671	42,682	48,245
1934.....	12,935	4,138	17,073	4,295	41,800	54,578
1935.....	12,644	4,109	16,753	8,755	47,551	55,549
1936.....	12,521	3,882	16,403	9,775	59,128	65,756
1937.....	12,289	3,785	16,074	5,093	60,375	71,356
1938.....	12,000	3,628	15,628	4,398	45,101	56,331
1939.....	11,761	3,489	15,250	4,879	51,953	62,324
1940.....	11,549	3,346	14,895	2,681	86,170	98,384
1941.....	11,630	3,624	15,254	3,025	93,070	105,299
1942.....	12,867	3,610	16,477	384	114,428	130,521
1943.....	13,929	3,889	17,818	2,316	104,364	119,866
1944.....	15,128	4,151	19,279	15,520	52,690	56,449
1945.....	14,513	5,113	19,626	11,927	59,506	67,205
1946.....	13,711	5,290	19,001	6,409	100,042	112,634

¹ Exports of wool for the years 1930-45 consist of wool in the grease, wool washed or scoured, and wool pulled or slipped, converted to a greasy basis. In 1946, they include, in addition, wool noils and wool tops on a greasy basis.

² Imports of wool consist of wool in the grease, wool washed or scoured, wool pulled or slipped, noils, worsted tops, and garnetted wool waste in the white, converted to a greasy basis.

³ Not adjusted for stock changes.

Table 2.—Production of Shorn Wool in Canada, by Provinces, 1945 and 1946

Province	Sheep Shorn		Average Yield per Fleece		Total Production	
	1945	1946	1945	1946	1945	1946
	No.	No.	lb.	lb.	'000 lb.	'000 lb.
Prince Edward Island.....	30,400	28,300	7.0	6.9	213	195
Nova Scotia.....	86,100	84,600	5.6	6.0	482	508
New Brunswick.....	55,500	52,300	6.2	6.3	344	329
Quebec.....	317,600	296,100	6.3	6.0	2,001	1,777
Ontario.....	370,400	357,000	7.6	7.6	2,815	2,713
Manitoba.....	151,200	115,200	6.9	6.8	1,043	783
Saskatchewan.....	295,100	295,100	8.0	8.2	2,361	2,420
Alberta.....	530,400	494,200	8.8	9.0	4,668	4,448
British Columbia.....	80,300	70,800	7.3	7.6	586	538
Canada.....	1,917,000	1,793,600	7.6	7.6	14,513	13,711

Gross Income and Cash Income from Shorn Wool.—During the war years gross income and cash income from shorn wool rose steadily, but in 1945 a decrease occurred, brought about by decreased production, and this decrease was continued in 1946. Average farm prices for Canada were 27·7 cents per pound in both 1945 and 1946.

Table 3.—Gross Income and Cash Income from Shorn Wool in Canada, by Provinces, 1945 and 1946

NOTE.—Gross and cash income are calculated on basis of wool crop year, May 1 to April 30, and prices and income for 1946 are, therefore, subject to revision at end of crop year.

Province and Year	Total Clip	Quantity Sold	Farm Price per Pound	Gross Income	Cash Income
	'000 lb.	'000 lb.	cts.	\$'000	\$'000
1945					
Prince Edward Island.....	213	201	29·3	62	59
Nova Scotia.....	482	417	33·8	163	141
New Brunswick.....	344	269	32·8	113	88
Quebec.....	2,001	1,113	30·2	604	336
Ontario.....	2,815	2,790	29·0	815	808
Manitoba.....	1,043	983	24·7	258	243
Saskatchewan.....	2,361	2,324	26·5	625	615
Alberta.....	4,668	4,638	26·0	1,212	1,204
British Columbia.....	586	583	27·8	163	162
Canada.....	14,513	13,318	27·7	4,015	3,656
1946					
Prince Edward Island.....	195	169	30·5	60	52
Nova Scotia.....	508	435	33·6	171	146
New Brunswick.....	329	262	30·5	100	80
Quebec.....	1,777	965	30·7	545	296
Ontario.....	2,713	2,694	28·6	776	771
Manitoba.....	783	728	25·1	197	183
Saskatchewan.....	2,420	2,386	27·3	660	651
Alberta.....	4,448	4,408	25·8	1,147	1,137
British Columbia.....	538	535	27·0	145	144
Canada.....	13,711	12,582	27·7	3,801	3,460

SPECIAL ENTERPRISES

Fur Farming

The following tables present summary data concerning capital and value of sales of fur farms in Canada in 1945 in comparison with the previous year. More detailed statistics of fur-farming operations are available in the mimeographed report "Fur Farms of Canada", compiled and issued by the Agricultural Division of the Bureau of Statistics.

There were 180 more fur farms in Canada in 1945 than in 1944 and the value of animals on farms at December 31 was greater than in the previous year by \$3,852,991. The total value of sales of animals and pelts increased by \$2,618,380.

Table 1.—Numbers of Fur Farms, Values of Land and Buildings and Values of Fur-Bearing Animals on Fur Farms in Canada, by Provinces, as at December 31, 1944 and 1945

Province or Territory	Numbers of Fur Farms		Values of Land and Buildings		Values of Fur-Bearing Animals	
	1944	1945	1944	1945	1944	1945
			\$	\$	\$	\$
Prince Edward Island.....	619	567	673,496	646,985	825,268	914,216
Nova Scotia.....	406	380	210,690	231,177	324,151	441,589
New Brunswick.....	494	426	290,422	273,795	635,250	651,438
Quebec.....	2,071	2,084	1,471,621	1,678,465	2,685,027	2,962,838
Ontario.....	988	1,089	1,547,082	1,953,493	2,447,177	3,467,485
Manitoba.....	485	528	1,190,080	1,497,892	1,346,652	2,115,805
Saskatchewan.....	457	468	603,903	633,516	942,571	1,266,151
Alberta.....	637	774	1,355,258	1,655,825	1,841,522	2,691,959
British Columbia.....	239	260	498,317	549,299	501,296	890,424
Yukon Territory.....	1	1	1	1	1	1
Canada.....	6,396	6,576	7,840,869	9,120,447	11,548,914	15,401,905

¹ Figures not available for publication.

Table 2.—Values of Fur-Bearing Animals and Pelts Sold from Fur Farms and Values of Fur-Bearing Animals on Fur Farms as at December 31, 1944 and 1945

Kind of Animal	Animals Sold		Pelts Sold		Animals on Farms as at December 31	
	1944	1945	1944	1945	1944	1945
	\$	\$	\$	\$	\$	\$
Chinchilla.....	3,800	23,225	—	535	100,700	127,050
Coyote.....	100	—	360	—	266	—
Fisher.....	8,652	3,590	2,909	544	13,860	18,835
Fitch.....	240	679	1,159	997	1,185	1,143
Fox—						
Blue.....	28,675	37,245	125,005	151,122	251,875	354,069
Cross.....	1,170	314	29,565	18,980	23,572	22,325
Platinum ¹	239,664	191,233	420,188	807,663	1,315,098	1,746,436
Red.....	564	442	8,953	6,618	9,718	11,705
Silver.....	248,484	301,084	3,093,065	2,952,744	3,707,483	3,371,402
White-marked.....	77,089	121,754	670,848	820,096	1,178,504	1,317,539
Other.....	—	185	1,108	674	1,835	1,685
Lynx.....	—	—	—	—	—	1,700
Marten.....	11,253	8,440	2,820	1,280	28,312	30,308
Mink.....	520,530	1,061,256	3,884,243	5,488,401	4,907,501	8,388,789
Nutria.....	925	375	272	257	6,925	6,049
Raccoon.....	93	163	369	587	2,076	2,850
Skunk.....	—	—	—	—	4	20
Totals.....	1,141,239	1,749,985	8,240,864	10,250,498	11,548,914	15,401,905

¹ Platinum, platinum-silver, pearl-platinum, pearl-latina and glacier-blue.

Table 3.—Revenue from Fur-Bearing Animals and Pelts Sold from Fur Farms in Canada, by Provinces, 1944 and 1945

Province or Territory	1944			1945		
	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	98,470	607,252	705,722	113,220	669,117	782,337
Nova Scotia.....	33,184	296,669	329,853	48,304	307,657	355,961
New Brunswick.....	85,618	517,563	603,181	62,196	460,070	522,266
Quebec.....	205,887	1,650,529	1,856,416	304,713	1,965,407	2,270,120
Ontario.....	284,200	1,627,526	1,911,726	447,455	2,078,046	2,525,501
Manitoba.....	111,181	1,246,634	1,357,815	202,577	1,512,807	1,715,384
Saskatchewan.....	88,912	583,058	671,970	170,684	811,895	982,579
Alberta.....	145,210	1,359,146	1,504,356	265,416	1,949,545	2,214,961
British Columbia.....	88,577	352,487	441,064	135,420	495,954	631,374
Yukon Territory.....	1	1	1	1	1	1
Canada.....	1,141,239	8,240,864	9,382,103	1,749,985	10,250,498	12,000,483

¹ Figures not available for publication.

Hops

Preliminary estimates of the production and value of the 1946 hop crop are given in the following table. The greater part of the crop is produced in British Columbia, but there are also small areas devoted to hop growing in Quebec and Ontario. Yields for 1946 were up considerably from 1945 in all provinces and the total Canadian production, estimated at 2,000,000 pounds, increased by more than 15 per cent. Prices were lower than in the previous year. The total value of the crop is estimated to be \$1,500,000.

Table 1.—Acreages, Production and Values of Hops in Canada, 1942-46, and by Provinces, 1945 and 1946

Province and Year	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	\$	\$
Canada—					
1942.....	2,014	741	1,492,000	0.54	809,000
1943.....	2,039	856	1,746,000	0.69	1,202,000
1944.....	1,871	1,043	1,952,000	0.75	1,456,000
1945.....	1,962	881	1,728,000	0.82	1,412,000
1946 ¹	2,048	977	2,000,000	0.75	1,500,000
Quebec—					
1945.....	90	400	36,000	1.00	36,000
1946 ¹	75	800	60,000	0.75	45,000
Ontario—					
1945.....	315	500	158,000	0.94	149,000
1946 ¹	350	675	236,000	0.75	177,000
British Columbia—					
1945.....	1,557	985	1,534,000	0.80	1,227,000
1946 ¹	1,623	1,050	1,704,000	0.75	1,278,000

¹ Subject to revision.

Fibre Flax

The following tables contain preliminary figures on fibre-flax production in Canada during the 1946-47 processing year in comparison with revised estimates for 1945-46. The data were supplied by the office of the Flax Administrator for Canada.

Table 1.—Areas Planted for Fibre Flax in Canada, by Provinces, 1945 and 1946

Province	1945	1946
	acres	acres
Quebec.....	15,372	10,755
Ontario.....	5,562	4,572
Manitoba.....	286	—
Alberta.....	107	133
British Columbia.....	230	302
Canada.....	21,557	15,762

Table 2.—Production and Values of Fibre-Flax Products in Canada, by Provinces, 1945-46 and 1946-47

Province and Product	Production		Values	
	1945-46	1946-47 ¹	1945-46	1946-47 ¹
	bu.	bu.	\$	\$
Canada—				
Seed.....	68,747 tons	81,000 tons	343,700	405,000
Graded scutched flax.....	960	750	960,000	525,000
Graded scutched tow.....	1,528	950	458,400	296,000
Green tow.....	650	—	42,300	—
Total Values, Canada.....	—	—	1,804,400	1,226,000
Quebec—				
Seed.....	46,116 tons	53,800 tons	230,600	269,000
Graded scutched flax.....	704	517	704,000	362,000
Graded scutched tow.....	1,116	655	334,800	204,000
Green tow.....	300	—	19,500	—
Total Values, Quebec.....	—	—	1,288,900	835,000
Ontario—				
Seed.....	16,686 tons	22,900 tons	83,400	115,000
Graded scutched flax.....	238	218	238,000	153,000
Graded scutched tow.....	395	276	118,500	86,000
Green tow.....	150	—	9,800	—
Total Values, Ontario.....	—	—	449,700	354,000
Manitoba—				
Seed.....	2,575 tons	— tons	12,900	—
Green tow.....	150	—	9,700	—
Total Values, Manitoba.....	—	—	22,600	—
Alberta—				
Seed.....	1,070 tons	1,300 tons	5,300	6,000
Green tow.....	50	—	3,300	—
Total Values, Alberta.....	—	—	8,600	6,000
British Columbia—				
Seed.....	2,300 tons	3,000 tons	11,500	15,000
Graded scutched flax.....	18	15	18,000	10,000
Graded scutched tow.....	17	19	5,100	6,000
Total Values, British Columbia.....	—	—	34,600	31,000

¹ Subject to revision.

Fruits

According to the first estimate, the value of all fruit crops in Canada in 1946 was placed at \$51,474,000, an increase of 60 per cent over the value in 1945. Except for the small fruits, including grapes, average values were somewhat below those of the previous season, but the greatly increased yields were responsible for the much larger returns to producers.

Table 1.—Preliminary Estimate of Production and Values of Fruits in Canada, by Provinces, 1946, compared with the Final Estimate of 1945

Province and Kind of Fruit	Production		Values per Unit		Total Values	
	1945	1946 ¹	1945	1946	1945	1946
	bu.	bu.	\$	\$	\$	\$
Canada—						
Apples.....	7,635,000	17,685,000	1.68	1.55	12,857,000	27,381,000
Pears.....	600,000	924,000	2.64	2.35	1,582,000	2,173,000
Plums and prunes.....	486,000	789,000	2.61	2.39	1,270,000	1,889,000
Peaches.....	1,566,000	2,101,000	2.87	2.54	4,502,000	5,479,000
Cherries.....	237,000	336,000	7.27	6.65	1,724,000	2,235,000
Apricots.....	87,000	162,000	3.67	3.51	319,000	569,000
Strawberries.....	16,726,000	17,825,000	0.25	0.27	4,186,000	4,786,000
Raspberries.....	12,548,000	11,478,000	0.25	0.31	3,147,000	3,562,000
Grapes.....	66,012,000	67,486,000	0.04	0.047	2,543,000	3,158,000
Loganberries.....	1,447,000	1,731,000	0.10	0.14	140,000	242,000
Nova Scotia—						
Apples.....	1,087,000	5,400,000	1.08	0.92	1,178,000	4,968,000
Pears.....	38,000	30,000	1.50	1.50	57,000	45,000
Plums and prunes.....	8,000	15,000	2.50	2.50	20,000	38,000
Strawberries.....	790,000	550,000	0.22	0.25	174,000	138,000
Raspberries.....	70,000	63,000	0.29	0.35	20,000	22,000
New Brunswick—						
Apples.....	170,000	330,000	1.59	1.25	270,000	412,000
Strawberries.....	950,000	850,000	0.26	0.28	247,000	238,000
Raspberries.....	38,000	35,000	0.38	0.45	14,000	16,000
Quebec—						
Apples.....	80,000	1,000,000	1.50	1.20	120,000	1,200,000
Strawberries.....	3,500,000	2,600,000	0.19	0.25	665,000	650,000
Raspberries.....	700,000	490,000	0.24	0.35	168,000	172,000
Ontario—						
Apples.....	550,000	2,040,000	1.97	1.50	1,084,000	3,060,000
Pears.....	47,000	269,000	2.13	1.82	100,000	490,000
Plums and prunes.....	27,000	301,000	2.85	1.89	77,000	569,000
Peaches.....	910,000	1,476,000	2.92	2.38	2,657,000	3,513,000
Cherries.....	41,000	183,000	7.54	5.80	309,000	1,061,000
Strawberries.....	6,146,000	7,759,000	0.24	0.25	1,454,000	1,940,000
Raspberries.....	4,437,000	3,023,000	0.34	0.38	1,523,000	1,149,000
Grapes.....	63,062,000	65,126,000	0.04	0.047	2,363,000	3,061,000
British Columbia—						
Apples.....	5,748,000	8,915,000	1.78	1.99	10,205,000	17,741,000
Pears.....	515,000	625,000	2.77	2.62	1,425,000	1,638,000
Plums and prunes.....	451,000	473,000	2.60	2.71	1,173,000	1,282,000
Peaches.....	656,000	625,000	2.81	2.87	1,845,000	1,966,000
Cherries.....	196,000	153,000	7.22	7.67	1,415,000	1,174,000
Apricots.....	87,000	162,000	3.67	3.51	319,000	569,000
Strawberries.....	5,340,000	6,066,000	0.31	0.30	1,646,000	1,820,000
Raspberries.....	7,303,000	7,867,000	0.19	0.28	1,422,000	2,203,000
Grapes.....	2,950,000	2,360,000	0.06	0.041	180,000	97,000
Loganberries.....	1,447,000	1,731,000	0.10	0.14	140,000	242,000

¹ Estimate as of March, 1947.

Tobacco

Tobacco is grown commercially in Canada in only three provinces—Ontario, Quebec, and British Columbia. Ontario has by far the largest acreage and the principal variety is flue-cured, with smaller areas of burley, dark and cigar. The varieties grown in Quebec are flue-cured, cigar and pipe, with flue-cured again the principal crop. All of the Canadian burley and dark tobaccos are grown in Ontario and all of the pipe tobaccos in Quebec. Flue-cured is the only variety grown in British Columbia and the acreage is small.

The 1946 Canadian tobacco crop, which is currently estimated at 134,667,000 pounds, is the highest on record. Compared with 1945, it represents an increase of 46 per cent. The increased production, coupled with an advance in value of approximately $2\frac{1}{4}$ cents per pound, brought about an increase of 56 per cent in the total value of the crop as compared with the previous year.

Table 1.—Acreages, Production and Values of the Commercial Crop of Leaf Tobacco in Canada, 1937-46

Year	Planted Area	Yield per Acre	Total Production ¹	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cts.	\$
1937.....	69,028	1,044	72,093,400	23·8	17,140,200
1938.....	83,575	1,213	101,394,600	20·0	20,269,700
1939.....	92,300	1,167	107,703,400	18·1	19,443,800
1940.....	67,880	943	64,019,600	17·3	11,086,300
1941.....	70,560	1,335	94,182,500	20·5	19,337,500
1942.....	78,730	1,139	89,699,400	24·0	21,539,100
1943.....	71,140	971	69,103,900	28·4	19,646,200
1944.....	88,495	1,191	105,415,500	29·4	31,001,900
1945.....	93,277	990	92,345,000	33·2	30,620,000
1946.....	118,817 ²	1,133	134,667,000 ²	35·4	47,730,000 ³

¹ Estimated green weight.

² Second estimate.

³ First estimate.

Table 2.—Acreages, Production and Values of Tobacco in Canada, by Provinces and Types, 1945 and 1946

NOTE.—The data in this table represent second estimate of acreages and production and first estimate of values for 1946 and final estimate of acreages, production and values for 1945.

Province, Type and Year	Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Canada—					
All Types—					
1945.....	93,277	990	92,345,000	33·16	30,620,000
1946.....	118,817	1,133	134,667,000	35·44	47,730,000
Flue-cured—					
1945.....	77,200	976	75,353,000	34·92	26,311,000
1946.....	96,367	1,181	113,822,000	37·04	42,163,000
Burley—					
1945.....	9,442	1,094	10,330,000	25·57	2,641,000
1946.....	14,000	800	11,200,000	27·00	3,024,000
Dark—					
1945.....	1,354	1,043	1,412,000	24·45	345,000
1946.....	2,000	1,200	2,400,000	26·00	624,000
Cigar—					
1945.....	3,093	1,067	3,300,000	24·25	800,000
1946.....	4,200	1,200	5,040,000	26·71	1,346,000
Pipe—					
1945.....	2,188	891	1,950,000	26·82	523,000
1946.....	2,250	980	2,205,000	26·00	573,000

Table 2.—Acreages, Production and Values of Tobacco in Canada, by Provinces and Types, 1945 and 1946—concluded

Province, Type and Year	Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Quebec—					
All Types—					
1945.....	10,007	938	9,391,000	29.65	2,784,000
1946.....	11,279	915	10,325,000	29.08	3,003,000
Flue-cured—					
1945.....	4,726	876	4,141,000	35.29	1,461,000
1946.....	5,429	700	3,800,000	33.25	1,264,000
Cigar—					
1945.....	3,093	1,067	3,300,000	24.25	800,000
1946.....	3,600	1,200	4,320,000	27.00	1,166,000
Large Pipe—					
1945.....	1,083	1,035	1,121,000	23.25	261,000
1946.....	1,200	1,200	1,440,000	23.00	331,000
Medium Pipe—					
1945.....	956	800	765,000	31.00	237,000
1946.....	800	800	640,000	30.00	192,000
Small Pipe—					
1945.....	149	430	64,000	39.00	25,000
1946.....	250	500	125,000	40.00	50,000
Ontario—					
All Types—					
1945.....	83,140	996	82,798,000	33.56	27,785,000
1946.....	107,387	1,156	124,172,000	35.98	44,671,000
Flue-cured—					
1945.....	72,344	982	71,056,000	34.90	24,799,000
1946.....	90,787	1,210	109,852,000	37.18	40,843,000
Burley—					
1945.....	9,442	1,094	10,330,000	25.57	2,641,000
1946.....	14,000	800	11,200,000	27.00	3,024,000
Dark—					
1945.....	1,354	1,043	1,412,000	24.45	345,000
1946.....	2,000	1,200	2,400,000	26.00	624,000
Cigar—					
1945.....	—	—	—	—	—
1946.....	600	1,200	720,000	25.00	180,000
British Columbia—					
Flue-cured—¹					
1945.....	120	1,200	156,000	32.84	51,000
1946.....	151	1,123	170,000	32.67	56,000

¹ Only variety grown in British Columbia.**Table 3.—Domestic and Imported Raw Leaf Tobacco Used in Manufacture in Canada, 1936-45**

Year	Quantity			Proportion of Total	
	Domestic	Imported	Total	Domestic	Imported
	'000 lb.	'000 lb.	'000 lb.	p.c.	p.c.
1936.....	33,502	5,976	39,478	84.9	15.1
1937.....	37,653	6,268	43,921	85.7	14.3
1938.....	39,506	4,821	44,327	89.1	10.9
1939.....	42,677	4,539	47,216	90.4	9.6
1940.....	47,711	4,028	51,739	92.2	7.8
1941.....	52,779	2,076	54,855	96.2	3.8
1942.....	62,206	1,521	63,727	97.6	2.4
1943.....	66,930	1,273	68,203	98.1	1.9
1944.....	69,860	1,417	71,277	98.0	2.0
1945.....	77,111	1,690	78,801	97.9	2.1

Table 4.—Per Capita Consumption of Manufactured Tobacco Products in Canada, 1936-45¹

Year	Cigarettes	Cigars	Cut Tobacco	Plug Tobacco	Snuff
	No.	No.	lb.	lb.	lb.
1936.....	508	11.1	1.74	0.34	0.07
1937.....	602	11.7	1.88	0.32	0.07
1938.....	613	11.8	1.90	0.29	0.07
1939.....	630	11.8	2.10	0.28	0.07
1940.....	663	14.5	2.23	0.27	0.07
1941.....	746	16.6	2.17	0.26	0.08
1942.....	879	17.2	2.13	0.30	0.08
1943.....	953	16.6	2.01	0.30	0.08
1944.....	1,036	17.6	2.05	0.29	0.09
1945.....	1,255	18.2	2.20	0.28	0.09

¹ Based on tax-paid withdrawals for consumption in Canada.

Table 5.—Exports of Leaf Tobacco from Canada, by Types, Crop Years Ended September 30, 1937-46

Crop Year Ended September 30	Flue-Cured	Burley	Dark Air- and Fire-Cured	Cigar Leaf	Other Types	Total
	lb.	lb.	lb.	lb.	lb.	lb.
1937.....	4,738,547	2,624,502	899,992	87,842	944,051	9,294,934
1938.....	13,407,441	1,471,363	654,625	21,372	892,586	16,447,387
1939.....	26,786,074	2,153,236	1,038,189	14,204	500,368	30,492,071
1940.....	10,079,799	1,686,749	729,156	32,651	288,871	12,817,226
1941.....	2,536,878	132,787	113,123	50	232,454	3,015,292
1942.....	12,751,471	1,995,843	790,306	14,667	355,922	15,908,209
1943.....	9,285,125	2,049,949	478,612	—	233,276	12,046,962
1944.....	11,111,441	1,348,397	467,273	712	213,797	13,141,620
1945.....	13,468,984	1,614,411	290,799	—	130,317	15,504,511
1946.....	10,965,188	1,291,929	257,363	569	75,666	12,590,715

Table 6.—Imports of Leaf Tobacco into Canada, by Types, Crop Years Ended September 30, 1937-46

Crop Year Ended September 30	Flue-Cured	Cigar Leaf	Turkish	Other Types	Total
	lb.	lb.	lb.	lb.	lb.
1937.....	2,347,749	258,621	59,430	496,659	3,162,459
1938.....	2,792,260	474,044	191,239	229,802	3,687,345
1939.....	3,460,702	617,231	257,115	67,761	4,402,809
1940.....	3,081,803	703,221	343,936	7,870	4,136,830
1941.....	1,393,539	688,434	347,539	6,332	2,435,844
1942.....	468,969	764,898	321,167	1,164	1,556,198
1943.....	185,858	813,974	255,212	1,406	1,256,450
1944.....	104,255	1,043,474	275,424	1,674	1,424,827
1945.....	37,518	1,082,021	367,152	4,009	1,490,700
1946.....	19,268	1,565,138	390,188	3,946	1,978,540

Honey

Production of honey in Canada in 1946 was estimated at 23,975,000 pounds, a decrease of about 9,000,000 pounds from the previous year. Decreases in production were general in all provinces except Alberta, British Columbia and New Brunswick, where there were small increases. The greatly reduced crop in Eastern Canada was the result of very dry weather during July and August, while the decline in Saskatchewan was due to heavy frosts during July which reduced the flow of nectar from alfalfa. The sharp drop in production was reflected in a rise of about 2 cents per pound in the average price for Canada. The total value of the 1946 crop is estimated at \$4,315,000, a decline of 21 per cent from the value of the 1945 crop.

Table 1 gives the first estimate of honey production in 1946, with final figures for 1945 for purposes of comparison.

Table 1.—Numbers of Beekeepers and Colonies, Production of Honey and Values of Honey and Beeswax in Canada, by Provinces, 1945 and 1946

NOTE.—Data in this table represent the first estimate for 1946 and the final estimate for 1945. Figures for the years 1924 to 1945 will be found at pp. 125-128 of the Quarterly Bulletin of Agricultural Statistics, July-September, 1946.

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Production per Hive	Total Production	Price per Pound	Total Value	
	No.	No.	lb.	lb.	cents	\$	\$
Canada—							
1945.....	43,300 ¹	522,500 ¹	63	33,020,000	16	5,439,000	5,665,000
1946.....	45,400 ¹	548,100 ¹	44	23,975,000	18	4,315,000	4,475,000
Prince Edward Island—							
1945.....	170	720	64	46,000	16	7,000	7,000
1946.....	150	750	20	15,000	19	3,000	3,000
Nova Scotia—							
1945.....	420	1,530	54	83,000	21	17,000	18,000
1946.....	450	1,550	42	65,000	20	13,000	13,000
New Brunswick—							
1945.....	380	2,140	49	104,000	22	23,000	24,000
1946.....	480	2,175	50	109,000	25	27,000	28,000
Quebec—							
1945.....	5,980	95,470	47	4,487,000	19	852,000	880,000
1946.....	6,000	95,000	20	1,900,000	22	418,000	435,000
Ontario—							
1945.....	6,130	216,040	42	9,095,000	16	1,455,000	1,518,000
1946.....	6,090	227,400	25	5,685,000	18	1,023,000	1,064,000
Manitoba—							
1945.....	4,500	60,000	81	4,860,000	15	729,000	763,000
1946.....	4,600	65,000	74	4,810,000	18	866,000	900,000
Saskatchewan—							
1945.....	11,390	65,890	111	7,328,000	17	1,253,000	1,304,000
1946.....	12,020	65,880	60	3,953,000	18	712,000	735,000
Alberta—							
1945.....	10,000	63,000	95	6,000,000	15	900,000	941,000
1946.....	11,000	72,000	86	6,192,000	16	991,000	1,030,000
British Columbia—							
1945.....	4,370	17,740	57	1,017,000	20	203,000	210,000
1946.....	4,570	18,320	68	1,246,000	21	262,000	267,000

¹ Figures are rounded to the nearest hundred.

Sugar

There are seven sugar companies in Canada at present engaged in the refining or manufacture of cane and beet sugar. These companies make weekly reports to the Bureau of Statistics and the data are published at four-week intervals throughout the year with an annual summary by periods at the end of the year. Tables 1 and 2 give annual data for raw and refined sugar for 1945 and 1946 and Tables 4 and 5 provide monthly trade figures for the same years.

Table 1.—Stocks, Receipts and Meltings and Sales of Raw Sugar, Canada, by Four-Week Periods, 1945 and 1946

Item and Period	1945	1946
	lb.	lb.
Stocks at Beginning of Period—		
First.....	98,401,953	90,333,091
Second.....	96,172,343	80,517,629
Third.....	93,311,691	61,601,028
Fourth.....	96,500,810	68,003,217
Fifth.....	105,353,024	85,988,723
Sixth.....	111,895,859	119,670,445
Seventh.....	127,785,714	92,791,534
Eighth.....	144,806,728	115,047,793
Ninth.....	164,655,062	96,608,224
Tenth.....	172,418,929	101,333,000
Eleventh.....	147,688,305	134,219,452
Twelfth.....	108,472,688	138,471,291
Thirteenth.....	82,261,880	148,398,354
Receipts—		
First.....	59,026,014	47,648,222
Second.....	67,268,372	44,282,684
Third.....	76,599,330	57,419,124
Fourth.....	62,115,962	44,526,283
Fifth.....	71,115,692	84,455,080
Sixth.....	93,318,311	38,660,426
Seventh.....	89,257,741	85,120,959
Eighth.....	90,083,415	55,416,716
Ninth.....	69,924,945	79,129,994
Tenth.....	39,748,610	103,629,188
Eleventh.....	26,843,197	77,816,548
Twelfth.....	37,055,398	77,866,504
Thirteenth.....	64,392,220	15,853,293
Totals, Receipts.....	846,749,207	811,825,021
Meltings and Sales—		
First.....	61,255,624	57,463,684
Second.....	70,129,024	63,199,285
Third.....	73,410,211	51,016,935
Fourth.....	53,263,748	26,540,777
Fifth.....	64,572,857	50,773,358
Sixth.....	77,428,456	65,539,337
Seventh.....	72,236,727	62,801,980
Eighth.....	70,235,081	73,856,285
Ninth.....	62,161,078	74,405,218
Tenth.....	64,479,234	70,742,736
Eleventh.....	66,058,814	73,564,709
Twelfth.....	63,266,206	67,939,441
Thirteenth.....	56,321,009	52,838,011
Totals, Meltings and Sales.....	854,818,069	790,681,756
Stocks at End of Year.....	90,333,091	111,413,636

Table 2.—Stocks, Manufactures and Sales of Refined Sugar, Canada, by Four-Week Periods, 1945 and 1946

Item and Period	1945	1946		
	Total Sugar	Total Sugar	Beet Sugar	Cane Sugar
	lb.	lb.	lb.	lb.
Stocks at Beginning of Period—				
First.....	146,471,874	183,232,368	111,527,325	71,705,043
Second.....	146,897,965	200,924,035	114,102,034	86,822,001
Third.....	153,483,873	205,683,858	100,873,807	104,810,051
Fourth.....	161,422,005	209,240,802	88,789,659	120,451,143
Fifth.....	147,364,429	173,273,570	75,686,425	97,587,145
Sixth.....	127,505,006	152,847,469	63,689,510	89,157,959
Seventh.....	101,509,076	144,061,332	53,703,660	90,357,672
Eighth.....	94,667,906	119,467,906	42,337,045	77,130,861
Ninth.....	78,696,141	98,669,596	29,118,405	69,551,191
Tenth.....	62,448,351	83,713,330	17,861,830	65,851,500
Eleventh.....	49,334,045	61,628,001	13,292,110	48,335,891
Twelfth.....	90,582,578	114,450,072	56,825,735	57,624,337
Thirteenth.....	144,814,809	173,941,766	101,825,808	72,115,958
Granulated Sugar Manufactured—				
First.....	59,397,967	66,697,664	19,161,870	47,535,794
Second.....	58,699,241	53,634,480	246,900	53,387,580
Third.....	63,540,053	44,543,441	-	44,543,441
Fourth.....	48,076,653	22,252,269	-	22,252,269
Fifth.....	54,850,008	41,355,051	-	41,355,051
Sixth.....	66,303,453	53,630,984	-	53,630,984
Seventh.....	63,159,092	53,210,973	-	53,210,973
Eighth.....	61,386,094	61,807,953	-	61,807,953
Ninth.....	54,281,142	63,424,125	-	63,424,125
Tenth.....	57,837,779	67,186,635	6,714,650	60,471,985
Eleventh.....	103,930,046	121,441,500	59,780,190	61,661,310
Twelfth.....	105,507,543	116,875,082	61,594,830	55,280,252
Thirteenth.....	84,809,088	92,655,619	49,208,033	43,447,586
Totals, Granulated Sugar Manufactured.....	881,778,159	858,715,776	196,706,473	662,009,303
Yellow and Brown Sugar Manufactured—				
First.....	8,356,971	6,768,396	-	6,768,396
Second.....	7,761,589	6,821,919	-	6,821,919
Third.....	7,409,000	6,713,662	-	6,713,662
Fourth.....	3,508,950	3,154,174	-	3,154,174
Fifth.....	5,759,398	5,536,083	-	5,536,083
Sixth.....	6,817,941	7,074,451	-	7,074,451
Seventh.....	5,248,935	6,790,945	-	6,790,945
Eighth.....	5,951,156	7,203,385	-	7,203,385
Ninth.....	5,788,245	7,002,548	-	7,002,548
Tenth.....	6,559,036	7,485,719	-	7,485,719
Eleventh.....	7,900,001	9,235,077	-	9,235,077
Twelfth.....	9,676,578	9,806,700	-	9,806,700
Thirteenth.....	7,607,866	8,200,799	-	8,200,799
Totals, Yellow and Brown Sugar Manufactured.....	88,345,666	91,793,858	-	91,793,858
Refined Sugar Manufactured—				
First.....	67,754,938	73,466,060	19,161,870	54,304,190
Second.....	66,460,830	60,456,399	246,900	60,209,499
Third.....	70,949,053	51,257,103	-	51,257,103
Fourth.....	51,585,603	25,406,443	-	25,406,443
Fifth.....	60,609,406	46,891,134	-	46,891,134
Sixth.....	73,121,394	60,705,435	-	60,705,435
Seventh.....	68,408,027	60,001,918	-	60,001,918
Eighth.....	67,337,250	69,011,338	-	69,011,338
Ninth.....	60,069,387	70,426,673	-	70,426,673
Tenth.....	64,396,815	74,672,354	6,714,650	67,957,704
Eleventh.....	111,830,047	130,676,577	59,780,190	70,896,387
Twelfth.....	115,184,121	126,681,782	61,594,830	65,086,952
Thirteenth.....	92,416,954	100,856,418	49,208,033	51,648,385
Totals, Refined Sugar Manufactured.....	970,123,825	950,509,634	196,706,473	753,803,161

Table 2.—Stocks, Manufactures and Sales of Refined Sugar, Canada, by Four-Week Periods, 1945 and 1946—concluded

Item and Period	1945	1946		
	Total Sugar	Total Sugar	Beet Sugar	Cane Sugar
	lb.	lb.	lb.	lb.
Sales—				
First.....	67,328,847	55,774,393	16,587,161	39,187,232
Second.....	59,879,822	55,700,957	13,475,327	42,225,630
Third.....	63,011,957	47,708,651	12,084,148	35,624,503
Fourth.....	65,647,522	61,377,337	13,103,234	48,274,103
Fifth.....	80,472,361	67,291,616	11,994,315	55,297,301
Sixth.....	99,118,372	69,492,562	9,983,150	59,509,412
Seventh.....	75,252,139	84,591,736	11,363,315	73,228,421
Eighth.....	83,315,534	89,804,298	13,216,040	76,588,258
Ninth.....	76,324,287	85,368,049	11,242,075	74,125,974
Tenth.....	77,513,282	96,660,824	11,267,035	85,393,789
Eleventh.....	70,594,635	77,851,080	16,246,565	61,604,515
Twelfth.....	60,954,608	67,189,811	16,594,757	50,595,054
Thirteenth.....	54,008,267	71,150,665	18,746,356	52,404,309
Totals, Sales.....	933,421,633	929,961,979	175,903,478	751,058,501
Totals, Domestic Sales.....	886,107,913	927,422,532	175,903,478	751,519,954
Totals, Export Sales.....	47,313,720	2,539,447	—	2,539,447
Stocks at End of Year.....	183,232,368	203,641,267	132,281,385	71,359,882

Table 3.—Imports of Raw and Refined Sugar into Canada, by Months, 1945 and 1946

Month	Raw Sugar		Refined Sugar	
	1945	1946	1945	1946
	lb.	lb.	lb.	lb.
January.....	57,752,100	77,494,900	2,487,300	500
February.....	92,795,900	37,866,900	410,600	1,540,100
March.....	64,859,600	69,273,100	99,200	49,700
April.....	80,497,500	34,999,500	344,300	1,966,500
May.....	56,566,500	122,737,000	2,439,200	466,900
June.....	119,802,200	59,583,800	606,500	2,592,600
July.....	106,389,100	62,384,700	2,861,200	402,200
August.....	102,777,500	87,501,100	67,200	913,500
September.....	59,184,100	81,831,100	111,000	911,000
October.....	22,548,000	89,183,900	1,288,500	1,403,300
November.....	32,037,800	110,481,200	234,400	3,792,500
December.....	42,466,100	28,360,000	436,400	1,534,700
Totals.....	837,676,400	861,697,200	11,385,800	15,573,500

Table 4.—Exports of Refined Sugar from Canada, by Months, 1945 and 1946

Month	1945	1946
	lb.	lb.
January.....	922,200	—
February.....	552,300	200
March.....	1,353,200	472,100
April.....	131,500	10,000
May.....	19,898,000	521,500
June.....	10,939,300	65,100
July.....	176,500	52,000
August.....	9,624,100	8,100
September.....	1,065,800	363,800
October.....	18,100	546,100
November.....	48,800	59,000
December.....	50,700	300
Totals.....	44,780,500	2,098,200

STORAGE HOLDINGS OF FOOD COMMODITIES

The table below gives a summary of the quantities of the principal food products in storage in Canada at the beginning of each month of 1946. More complete details of the stocks in storage by provinces and in principal cities, as well as net monthly movements of stocks into or out of storage, may be found in the monthly and annual Cold Storage Reports of the Agricultural Division of the Bureau of Statistics.

Table 1.—Storage Holdings of Food Commodities on Hand in Cold Storage and Other Warehouses and in Dairy Factories in Canada as at the First of Each Month, 1946

Commodity	Jan. 1	Feb. 1	Mar. 1	April 1	May 1	June 1
Creamery butter ¹ ... '000 lb.	36,220	22,858	9,899	5,383	6,791	18,227
Factory cheese ¹ ... "	33,730	24,335	20,047	18,116	21,264	32,147
Evaporated whole milk ² ... "	18,423	11,228	6,963	10,437	13,033	16,665
Skim-milk powder ² ... "	1,823	1,220	839	734	1,259	2,051
Shell eggs ¹ ... '000 doz.	3,303	6,607	7,581	8,634	12,775	14,843
Frozen eggs... '000 lb.	8,679	5,398	4,503	3,840	4,852	7,334
Dressed poultry ¹ ... "	16,369	12,530	9,624	6,492	4,433	3,387
Beef... "	40,842	31,161	24,317	21,453	14,378	12,141
Veal... "	5,348	3,339	1,855	2,086	3,389	3,471
Mutton and lamb... "	7,778	5,740	3,873	3,350	2,050	1,045
Pork... "	33,072	37,229	41,528	50,731	58,397	57,797
Lard... "	972	926	1,517	1,432	1,435	1,295
Fish, frozen ³ ... "	29,510	21,156	18,329	18,810	16,978	24,057
Apples, fresh... '000 bu.	1,736	1,002	582	279	61	13
Fruits, frozen and in preservatives... '000 lb.	25,872	23,260	20,024	17,706	15,172	12,978
Vegetables, fresh—						
Celery... crates	52,441	33,162	36,752	31,430	18,696	13,421
Potatoes... tons	250,762	196,884	161,352	111,426	74,974	14,501
Onions... "	11,306	7,547	5,470	2,956	1,108	1,104
Other ⁴ ... "	17,570	8,627	6,244	4,312	2,777	2,183
Vegetables, frozen and in brine... '000 lb.	4,895	4,321	3,606	3,422	2,080	1,807
	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Creamery butter ¹ ... '000 lb.	39,841	58,433	68,543	70,770	67,105	56,866
Factory cheese ¹ ... "	51,493	52,703	43,056	39,337	32,940	25,844
Evaporated whole milk ² ... "	25,447	25,747	29,334	27,342	22,255	18,774
Skim-milk powder ² ... "	3,748	4,018	5,194	4,733	4,047	3,012
Shell eggs ¹ ... '000 doz.	16,406	16,025	15,097	11,698	3,417	1,570
Frozen eggs... '000 lb.	9,703	10,091	10,614	9,449	8,405	6,878
Dressed poultry ¹ ... "	4,634	6,454	8,539	12,230	18,430	26,266
Beef... "	15,739	12,643	18,927	24,893	29,073	36,028
Veal... "	3,530	3,847	4,146	4,035	4,659	4,980
Mutton and lamb... "	841	1,297	3,459	3,692	6,643	7,722
Pork... "	51,943	40,213	25,896	18,403	26,618	33,637
Lard... "	1,035	838	696	595	978	1,190
Fish, frozen ³ ... "	34,086	41,411	49,027	48,151	47,106	45,333
Apples, fresh... '000 bu.	16	11	48	332	866	7,361
Fruits, frozen and in preservatives... '000 lb.	17,521	29,773	30,716	35,147	33,535	31,382
Vegetables, fresh—						
Celery... crates	5,128	4,541	5,237	63,644	278,399	274,621
Potatoes... tons	3,869	1,697	1,810	3,453	30,693	535,997
Onions... "	606	469	534	2,831	10,185	18,040
Other ⁴ ... "	677	571	1,009	851	14,421	25,730
Vegetables, frozen and in brine... '000 lb.	1,462	3,087	6,245	7,323	8,531	9,915

¹ Includes stocks in transit.

² Owned and held by or for manufacturers.

³ Includes smoked and fresh.

⁴ Includes beets, cabbage, carrots and parsnips.

TRADE OF CANADA IN PRODUCTS OF FARM ORIGIN

The tables which follow provide a summary of values of the external trade of Canada in products of farm origin. The products are grouped in Tables 2 and 3 to show articles which are or may be produced in Canada and articles which are not produced in Canada, with a breakdown as between field crops and animals and a further breakdown to show whether they are raw or manufactured and also the degree of manufacture. The expression "Canadian Farm Products" used in these tables refers, in the case of exports, to commodities actually produced in their original state on Canadian farms. In the case of imports, it covers all commodities of which the basic raw materials are such as Canadian farms produce. "Foreign Farm Products" covers, in both exports and imports, materials or commodities such as Canada does not produce in their original forms, e.g., cane sugar, tea, rubber, cotton, silk, etc. Partially manufactured products include such articles as semi-processed fruits, sugar and oils for refining, dressed leathers, semi-processed fibres for textiles, and other similar items. The summary in Table 1, showing exports to Great Britain and the United States since 1939, deals only with exports of goods actually produced in Canada.

The data have been compiled from records of the External Trade Branch, Dominion Bureau of Statistics. The amounts have been rounded to thousands and made to balance within the tables but the variation from the actual figure for any item or group of items is always less than one thousand dollars.

Table 1.—Values of Exports of Canadian Farm Products to All Countries, the United Kingdom and the United States, 1939-46

Item and Year	All Countries	United Kingdom		United States	
		Value	Proportion of Total	Value	Proportion of Total
	\$'000	\$'000	p.c.	\$'000	p.c.
Field Crops—					
1939.....	204,314	89,195	43.7	79,110	38.7
1940.....	205,706	117,136	56.9	63,357	30.8
1941.....	272,426	162,621	59.7	73,605	27.0
1942.....	247,463	107,647	43.5	78,148	31.6
1943.....	485,780	148,416	30.6	269,207	55.4
1944.....	725,034	156,683	21.6	446,784	61.6
1945.....	790,038	231,017	29.2	265,945	33.7
1946.....	553,185	223,131	40.3	106,208	19.2
Animals and Animal Products—					
1939.....	89,034	58,055	65.2	24,498	27.5
1940.....	117,476	89,457	76.1	21,057	17.9
1941.....	144,954	99,229	68.5	30,430	21.0
1942.....	190,156	138,716	72.9	29,408	15.5
1943.....	211,891	167,666	79.1	18,337	8.7
1944.....	301,852	235,306	78.0	26,818	8.9
1945.....	303,233	217,686	71.8	28,722	9.5
1946.....	257,164	150,050	58.3	31,315	12.2
All Farm Products—					
1939.....	293,348	147,250	50.2	103,608	35.3
1940.....	323,182	206,593	63.9	84,414	26.1
1941.....	417,380	261,850	62.7	104,035	24.9
1942.....	437,619	246,363	56.3	107,556	24.6
1943.....	697,671	316,082	45.3	287,544	41.2
1944.....	1,026,886	391,989	38.2	473,602	46.1
1945.....	1,093,271	448,703	41.0	294,667	27.0
1946.....	810,349	373,181	46.1	137,523	17.0

Table 2.—Values of Exports of Products of Farm Origin from Canada to All Countries, the United Kingdom and the United States, 1945 and 1946

Item	1945			1946		
	All Countries	United Kingdom	United States	All Countries	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—CANADIAN FARM PRODUCTS—¹						
Field Crops—						
Raw materials.....	613,670	177,801	231,726	351,929	160,903	69,329
Partly manufactured.....	2,672	1,104	493	2,627	961	594
Fully or chiefly manufactured....	173,696	52,112	33,726	198,629	61,267	36,285
Totals, Field Crops.....	790,038	231,017	265,945	553,185	223,131	106,208
Animals and Animal Products—						
Raw materials.....	86,502	56,368	23,896	78,552	45,976	22,432
Partly manufactured.....	4,344	806	1,535	10,460	1,536	4,144
Fully or chiefly manufactured....	212,387	160,512	3,291	168,152	102,538	4,739
Totals, Animals and Animal Products.....	303,233	217,686	28,722	257,164	150,050	31,315
All Canadian Farm Products—						
Raw materials.....	700,172	234,169	255,622	430,481	206,879	91,761
Partly manufactured.....	7,016	1,910	2,028	13,087	2,497	4,738
Fully or chiefly manufactured....	386,083	212,624	37,017	366,781	163,805	41,024
Totals, All Canadian Farm Products.....	1,093,271	448,703	294,667	810,349	373,181	137,523
II—FOREIGN FARM PRODUCTS—²						
Field Crops—						
Raw materials.....	11,395	4	11,336	10,756	91	6,066
Partly manufactured.....	552	—	537	763	—	687
Fully or chiefly manufactured....	40,688	9,218	9,964	32,608	2,794	6,653
Totals, Field Crops.....	52,635	9,222	21,837	44,127	2,885	13,406
Animals and Animal Products—						
Raw materials.....	—	—	—	—	—	—
Partly manufactured.....	—	—	—	—	—	—
Fully or chiefly manufactured....	—	—	—	—	—	—
Totals, Animals and Animal Products.....	—	—	—	—	—	—
All Foreign Farm Products—						
Raw materials.....	11,395	4	11,336	10,756	91	6,066
Partly manufactured.....	552	—	537	763	—	687
Fully or chiefly manufactured....	40,688	9,218	9,964	32,608	2,794	6,653
Totals, All Foreign Farm Products.....	52,635	9,222	21,837	44,127	2,885	13,406
III—ALL PRODUCTS OF FARM ORIGIN (I AND II)—						
Field Crops—						
Raw materials.....	625,065	177,805	243,062	362,685	160,994	75,395
Partly manufactured.....	3,224	1,104	1,030	3,390	961	1,281
Fully or chiefly manufactured....	214,384	61,330	43,690	231,237	64,061	42,938
Totals, Field Crops.....	842,673	240,239	287,782	597,312	226,016	119,614
Animals and Animal Products—						
Raw materials.....	86,502	56,368	23,896	78,552	45,976	22,432
Partly manufactured.....	4,344	806	1,535	10,460	1,536	4,144
Fully or chiefly manufactured....	212,387	160,512	3,291	168,152	102,538	4,739
Totals, Animals and Animal Products.....	303,233	217,686	28,722	257,164	150,050	31,315
All Products of Farm Origin—						
Raw materials.....	711,567	234,173	266,958	441,237	206,970	97,827
Partly manufactured.....	7,568	1,910	2,565	13,850	2,497	5,425
Fully or chiefly manufactured....	426,771	221,842	46,981	399,389	166,599	47,677
Totals, All Products of Farm Origin.....	1,145,906	457,925	316,504	854,476	376,066	150,929

¹ Includes commodities actually produced in their original state on Canadian farms.² Includes all materials or commodities such as Canada does not produce in their original forms.

Table 3.—Values of Imports of Products of Farm Origin into Canada for Consumption from All Countries, the United Kingdom and the United States, 1945 and 1946

Item	1945			1946		
	All Countries	United Kingdom	United States	All Countries	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—CANADIAN FARM PRODUCTS—¹						
Field Crops—						
Raw materials.....	47,537	118	42,989	63,755	87	53,339
Partly manufactured.....	2,472	—	1,887	4,519	—	2,818
Fully or chiefly manufactured.....	15,808	4,656	8,526	29,294	7,064	16,237
Totals, Field Crops.....	65,817	4,774	53,402	97,568	7,151	72,394
Animals and Animal Products—						
Raw materials.....	23,256	619	4,083	35,760	919	8,371
Partly manufactured.....	15,228	5,946	5,638	22,407	6,326	8,134
Fully or chiefly manufactured.....	31,782	19,459	9,263	47,016	29,316	12,137
Totals, Animals and Animal Products.....	70,266	26,024	18,984	105,183	36,561	28,642
All Canadian Farm Products—						
Raw materials.....	70,793	737	47,072	99,515	1,006	61,710
Partly manufactured.....	17,700	5,946	7,525	26,926	6,326	10,952
Fully or chiefly manufactured.....	47,590	24,115	17,789	76,310	36,380	28,374
Totals, All Canadian Farm Products.....	136,083	30,798	72,386	202,751	43,712	101,036
II—FOREIGN FARM PRODUCTS—²						
Field Crops—						
Raw materials.....	131,810	112	87,115	156,687	300	85,886
Partly manufactured.....	40,718	15	4,350	44,149	38	4,047
Fully or chiefly manufactured.....	118,561	14,005	59,035	172,027	18,372	101,751
Totals, Field Crops.....	291,089	14,132	150,500	372,863	18,710	191,684
Animals and Animal Products—						
Raw materials.....	7,716	1	973	6,224	53	1,234
Partly manufactured.....	12	—	7	119	—	62
Fully or chiefly manufactured.....	2,705	345	2,249	4,336	613	3,231
Totals, Animals and Animal Products.....	10,433	346	3,229	10,679	666	4,527
All Foreign Farm Products—						
Raw materials.....	139,526	113	88,088	162,911	353	87,120
Partly manufactured.....	40,730	15	4,357	44,268	38	4,109
Fully or chiefly manufactured.....	121,266	14,350	61,284	176,363	18,985	104,982
Totals, All Foreign Farm Products.....	301,522	14,478	153,729	383,542	19,376	196,211
III—ALL PRODUCTS OF FARM ORIGIN (I AND II)—						
Field Crops—						
Raw materials.....	179,347	230	130,104	220,442	387	139,225
Partly manufactured.....	43,190	15	6,237	48,668	38	6,865
Fully or chiefly manufactured.....	134,369	18,661	67,561	201,321	25,436	117,988
Totals, Field Crops.....	356,906	18,906	203,902	470,431	25,861	264,078
Animals and Animal Products—						
Raw materials.....	30,972	620	5,056	41,984	972	9,605
Partly manufactured.....	15,240	5,946	5,645	22,526	6,326	8,196
Fully or chiefly manufactured.....	34,487	19,804	11,512	51,352	29,929	15,368
Totals, Animals and Animal Products.....	80,699	26,370	22,213	115,862	37,227	33,169
All Products of Farm Origin—						
Raw materials.....	210,319	850	135,160	262,426	1,359	148,830
Partly manufactured.....	58,430	5,961	11,882	71,194	6,364	15,061
Fully or chiefly manufactured.....	168,856	38,465	79,073	252,673	55,365	133,356
Totals, All Products of Farm Origin.....	437,605	45,276	226,115	586,293	63,088	297,247

¹ Includes all commodities of which the basic raw materials are such as Canadian farms produce.² Includes all materials or commodities such as Canada does not produce in their original forms.

THE FERTILIZER TRADE IN CANADA

July 1, 1945 - June 30, 1946

SOURCE: Mining, Metallurgical and Chemical Division, Dominion Bureau of Statistics

Production.—Production of fertilizers during the year ended June 30, 1946, amounted to 1,118,138 tons of materials and 507,332 tons of mixtures, compared with 952,273 tons of materials and 515,477 tons of mixtures for the previous year.

To secure these data, schedules were mailed to vendors whose names were supplied by the Fertilizer Division of the Federal Department of Agriculture. In order to avoid duplication, each reporting company was furnished with a list of vendors and instructed to omit sales to manufacturers or dealers named thereon.

Imports.—Imports of fertilizers amounted to 479,772 tons compared with 439,124 tons during the preceding year. The larger items in the list of imports were natural phosphate rock, amounting to 302,670 tons; superphosphate, 87,887 tons; muriate of potash, 69,547 tons; potash manure salts and kainite, 6,019 tons; sulphate of potash, 6,722 tons.

Exports.—Exports were made up of 566,002 tons of materials and 50,504 tons of mixtures. In the list of materials exported were 188,558 tons of sulphate of ammonia and 235,889 tons of ammonium nitrate.

Sales.—Sales of fertilizer materials and of mixed fertilizers, including exports, totalled 1,249,449 tons. Sales in Canada of fertilizer materials at 90,446 tons showed a decrease from the previous twelve-month period of 1.8 per cent, and the sales of mixtures at 542,497 tons were up 12.3 per cent.

Table 1.—Sales of Fertilizer Materials and Mixed Fertilizers for the Fertilizer Years Ended June 30, 1945 and 1946

(Short tons)

Province	Fertilizer Materials			Mixed Fertilizers		
	1945	1946	Percentage Increase + Decrease—	1945	1946	Percentage Increase + Decrease—
Prince Edward Island.....	8,035	6,942	—13.7	40,019	49,783	+24.4
Nova Scotia.....	5,196	5,173	36,608	37,895	+ 3.5
New Brunswick.....	7,153	5,819	—18.7	66,690	77,611	+16.4
Quebec.....	11,427	12,213	+ 6.9	134,758	139,095	+ 3.2
Ontario.....	21,247	16,911	—20.6	190,279	220,169	+15.7
Manitoba.....	7,356	7,605	+ 3.4	171	163
Saskatchewan.....	10,282	10,928	+ 6.3	47	35
Alberta.....	10,697	12,204	+14.1	145	267
British Columbia.....	10,633	12,651	+19.0	14,364	17,479	+19.6
Canada.....	92,026	90,446	— 1.8	483,081	542,497	+12.3
Exported.....	488,325 ¹	566,002 ¹	+16.0	44,231	50,504	+14.2
Grand Totals.....	580,351	656,448	+13.1	527,312	593,001	+12.6

¹ Does not include calcium cyanamide or ammonium phosphate.

Table 2.—Production in Canada, Imports and Exports of Fertilizers, as Reported by the Manufacturers and Importers during the Years Ended June 30, 1945 and 1946

(Short tons)

Item	1945			1946		
	Manu- factured	Imported	Exported	Manu- factured	Imported	Exported
Mixed fertilizers.....	515,477	—	44,231	507,332	—	50,504
Sulphate of ammonia.....	196,897	—	150,412	212,950	—	188,558
Nitrate of soda.....	—	1,155	300	—	1,415	345
Superphosphate ¹	²	53,917	2,694	²	87,887	861
Ammonium nitrate.....	205,985	—	188,752	265,127	—	235,889
Natural phosphate rock....	—	298,650	—	—	302,670	—
Bone meal or bone flour....	2,802	—	—	613	—	—
Muriate of potash, 50%....	—	12,400	5	—	4,925	—
Muriate of potash, 60%....	—	50,405	—	—	64,622	—
Sulphate of potash.....	—	4,174	—	—	3,622	—
Sulphate of potash—mag- nesia.....	—	3,163	—	—	3,100	—
Potash manure salts and kainite.....	—	11,918	—	—	6,019	—
Tankage.....	7,247	—	901	3,237	—	807
Sheep manure.....	—	803	—	—	1,223	—
Dried blood.....	797	—	—	271	—	—
Fish meal.....	—	—	—	41	—	—
Ammonium phosphate.....	²	—	²	²	—	²
Other materials.....	86	2,539	—	63	2,204	—

¹ Contains 18%, 19%, 20%, 47% and 48% superphosphate in 1945, and 18%, 19%, 20% and 43% superphosphate in 1946.

² Not available for publication.

Table 3.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year Ended June 30, 1945

(Short tons)

Item	P.F.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Exported from Canada
Nitrate of soda.....	—	—	25	10	1,049	1	—	2	12	1,099	300
Sulphate of ammonia.....	1,242	708	741	259	312	40	9	287	2,218	5,816	150,412
Calcium cyanamide.....	38	392	128	22	1,108	—	—	—	195	1,883	—
Ammonium nitrate.....	361	1,333	866	266	434	5	—	1	342	3,608	188,752
Superphosphate ¹	5,013	2,546	4,032	9,952	11,277	1	—	16	873	33,710	2,694
Bone meal or bone flour....	—	—	5	—	97	18	—	149	560	829	—
Muriate of potash, 50%....	30	—	740	150	349	—	—	—	—	1,269	—
Muriate of potash, 60%....	1,286	141	588	8	1,585	2	1	—	343	3,954	5
Sulphate of potash.....	—	8	5	9	9	—	15	2	55	103	—
Sulphate of potash— magnesia.....	—	—	11	—	43	—	—	—	28	82	—
Potash manure salts.....	—	—	—	—	—	—	—	—	—	—	—
Tankage.....	—	—	—	—	274	—	—	396	518	1,188	901
Sheep manure.....	—	56	1	226	572	25	—	—	161	1,041	—
Dried blood.....	—	—	—	—	5	—	—	11	131	147	—
Fish meal.....	—	—	—	—	—	—	—	—	208	208	—
Ammonium phosphate— 11-48-0.....	—	—	—	—	2,351	6,761	9,195	8,255	709	27,271	¹
16-20-0.....	—	—	—	—	211	31	188	857	3,604	4,891	¹
2-20-0.....	—	—	—	—	—	—	—	—	20	20	—
Other fertilizer materials	65	12	11	525	1,571	472	874	721	656	4,907	—
Totals, Fertilizers.....	8,035	5,196	7,153	11,427	21,247	7,356	10,282	10,697	10,633	92,026	1
Totals, mixed fertilizers.....	40,019	36,608	66,690	134,758	190,279	171	145	145	14,364	483,081	44,231
Grand Totals, 1945.....	48,054	41,804	73,843	146,185	211,526	7,527	10,329	10,842	24,997	575,107	1
Grand Totals, 1944.....	42,850	41,456	72,416	148,165	193,018	4,034	3,887	6,228	23,054	535,108	1

¹ Not available for publication.

² Contains 18%, 19%, 20%, 47% and 48% superphosphate.

Table 4.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year Ended June 30, 1946

(Short tons)

Item	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Exported from Canada
Nitrate of soda.....	—	—	1	20	692	—	—	1	48	762	345
Sulphate of ammonia....	1,051	649	546	170	318	72	22	559	2,602	5,989	188,558
Calcium cyanamide.....	17	277	142	115	988	—	—	—	163	1,702	1
Ammonium nitrate.....	864	1,830	1,030	469	1,119	4	1	1	767	6,085	235,889
Superphosphate ²	3,952	2,262	3,109	10,522	9,588	—	—	7	1,371	30,811	861
Bone meal or bone flour..	—	—	5	—	838	24	—	150	603	1,620	—
Muriate of potash, 50%..	60	52	844	46	361	—	—	—	—	1,363	—
Muriate of potash, 60%..	998	44	123	21	822	1	—	—	422	2,431	213
Sulphate of potash.....	—	1	—	—	5	—	—	2	74	82	—
Potash manure salts.....	—	—	—	—	—	—	—	—	—	—	—
Tankage.....	—	—	1	—	—	—	—	400	452	853	807
Sheep manure.....	—	58	—	295	664	—	—	—	356	1,373	—
Dried blood.....	—	—	—	—	10	—	—	11	152	173	—
Whale products.....	—	—	—	—	—	—	—	—	76	76	—
Fish meal.....	—	—	—	—	—	—	—	—	135	135	—
Ammonium phosphate—											
11-48-0.....	—	—	7	12	1,277	6,960	9,458	8,666	953	27,333	1
16-20-0.....	—	—	—	—	69	126	502	1,377	3,851	5,925	1
2-20-0.....	—	—	—	—	—	—	—	—	40	40	—
Other fertilizer materials	—	—	11	543	160	418	945	1,030	586	3,693	—
Totals, Fertilizers..	6,942	5,173	5,819	12,213	16,911	7,605	10,928	12,204	12,651	90,446	1
Totals, mixed fertilizers.	49,783	37,895	77,611	139,095	220,169	163	35	267	17,479	542,497	50,504
Grand Totals, 1946.	56,725	43,068	83,430	151,308	237,080	7,768	10,963	12,471	30,130	632,943	1
Grand Totals, 1945.	48,054	41,804	73,843	146,185	211,526	7,527	10,329	10,842	24,997	575,107	1

¹ Not available for publication.² Contains 18%, 19%, 20% and 43% superphosphate.

Table 5.—Mixed Fertilizers Sold during the Year Ended June 30, 1945

(Short tons)

Formula	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Exported from Canada
N P ₂ O ₅ K ₂ O											
0 12 20.....	—	—	—	—	1,606	—	—	—	964	2,570	299
0 14 7.....	—	—	—	5,069	19,149	—	—	—	—	24,218	—
0 2 8.....	—	—	—	423	1,356	—	—	—	—	1,779	—
2 8 24.....	—	—	—	—	962	—	—	—	—	962	—
2 10 8.....	—	—	—	—	23,104	—	—	—	—	23,104	—
2 12 6.....	2,557	10,792	9,943	59,338	68,808	—	—	—	—	151,438	755
2 12 8.....	—	—	—	830	—	—	—	—	—	830	—
2 12 10.....	—	—	—	11,749	36,005	—	—	—	65	47,819	—
2 16 6.....	—	—	—	769	2,266	—	15	16	1,579	4,645	—
3 10 6.....	—	—	—	—	4,869	—	—	—	—	4,869	—
3 10 10.....	—	—	—	—	—	—	—	—	—	—	596
3 12 8.....	—	—	—	103	—	—	—	—	—	103	—
3 15 6.....	2,564	283	176	—	—	—	—	—	—	3,023	—
4 8 10.....	20,439	10,583	46,129	47,317	23,703	21	3	—	—	148,195	3,922
4 12 6.....	948	8,654	2,327	5,213	5,700	43	7	—	4	22,896	1,230
4 12 8.....	—	—	—	—	147	—	—	—	—	6,710	150
5 7 10.....	—	—	—	—	—	—	—	26	6,537	—	22,444
5 8 7.....	—	—	—	1,243	—	—	—	—	—	1,243	484
5 8 10.....	—	—	—	1,072	—	—	—	—	—	1,072	—
5 10 5.....	—	—	—	—	—	—	—	—	—	—	177
5 10 10.....	13,511	1,241	7,845	—	—	—	—	—	—	22,597	2,653
6 7 6.....	—	—	—	—	—	—	—	—	1,904	1,904	—
6 9 12.....	—	—	—	—	—	—	—	—	—	—	3,823
6 9 15.....	—	—	—	—	—	—	—	—	—	—	4,107
6 18 12.....	—	—	—	—	—	—	—	—	620	620	—
6 30 15.....	—	—	—	—	—	—	—	—	641	641	—
8 10 5.....	—	—	—	—	—	—	—	4	1,205	1,209	—
8 12 16.....	—	—	—	—	—	—	—	—	—	—	1,529
9 5 7.....	—	5,014	220	1,248	264	—	—	—	—	6,746	239
9 27 7.....	—	—	—	—	—	26	5	35	—	66	—
10 10 10.....	—	—	—	—	—	—	—	—	—	—	132
10 20 10.....	—	—	—	—	—	—	—	—	663	663	—
12 4 8.....	—	—	—	—	—	—	—	—	—	—	111
15 6 10.....	—	—	—	—	—	—	—	—	—	—	418
Other mixtures.....	—	41	50	384	2,340	81	17	64	182	3,159	1,157
Totals.....	49,019	36,608	66,690	134,758	190,279	171	47	145	14,364	483,081	44,231

Table 6.—Mixed Fertilizers Sold during the Year Ended June 30, 1946

(Short tons)

NOTE.—The figures in this table include the tobacco fertilizers and those containing boron and magnesium oxide which are shown separately in tables 7, 8 and 9.

Formula	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Exported from Canada
N P ₂ O ₅ K ₂ O											
0 12 20	—	—	—	—	1,069	—	—	—	583	1,652	179
0 14 7	—	—	—	4,424	17,929	—	—	—	—	22,353	—
0 14 7	—	—	—	472	3,236	—	—	—	—	3,708	—
2 8 16	—	—	—	4,128	39,318	—	—	—	—	43,446	—
2 12 6	—	—	—	60,469	81,723	32	—	—	561	165,451	580
2 12 10	2,797	11,248	8,621	7,636	18,702	—	—	—	219	26,557	—
2 16 6	—	—	—	964	3,315	—	—	70	1,475	5,824	—
3 10 8	—	—	—	145	15,114	—	—	—	—	15,259	—
3 15 6	—	—	—	—	—	—	—	—	—	2,091	—
4 8 6	1,949	109	33	—	—	—	—	—	—	23,345	—
4 8 6	1,985	625	14,115	2,190	4,430	—	—	—	—	143,436	2,574
4 8 10	21,516	11,093	38,949	48,611	23,260	7	—	—	—	32,705	622
4 12 6	5,199	9,545	4,262	5,607	8,070	15	7	—	—	7,871	220
4 12 8	—	—	—	—	76	—	—	61	7,734	1,835	—
4 24 12	—	—	—	—	1,835	—	—	—	—	—	20,608
5 7 10	—	—	—	—	—	—	—	—	—	3,045	658
5 8 7	—	—	—	3,036	9	—	—	—	—	28,447	1,993
5 10 10	16,335	795	11,317	—	—	—	—	17	2,512	2,529	—
6 7 6	—	—	—	—	—	—	—	—	—	—	9,429
6 9 12	—	—	—	—	—	—	—	—	—	—	9,955
6 9 15	—	—	—	—	—	—	—	—	1,098	1,098	—
6 18 12	—	—	—	—	—	—	—	—	—	961	—
6 30 15	—	—	—	—	—	—	—	12	1,285	1,297	—
8 10 5	—	4,448	314	1,197	280	—	—	—	—	6,239	48
9 5 7	—	—	—	—	—	—	—	—	754	754	—
10 20 10	—	—	—	216	1,803	109	28	107	297	2,594	3,638
Other mixtures	2	32	—	—	—	—	—	—	—	—	—
Totals	49,783	37,895	77,611	139,095	220,169	163	35	267	17,479	542,497	50,504

Table 7.—Tobacco Specials Sold during the Year Ended June 30, 1946

(Short tons)

NOTE.—The figures in this table are included in Table 6.

Formula	Quebec	Ontario	Canada
N P ₂ O ₅ K ₂ O			
2 10 8	4,128	38,498	42,626
3 10 8	145	15,114	15,259
4 8 10	—	1,944	1,944
5 8 7	3,033	9	3,042
Totals	7,306	55,565	62,871

Table 8.—Sales of Mixed Fertilizers Containing Boron during the Year Ended June 30, 1946

(Short tons)

NOTE.—The figures in this table are included in Table 6.

Formula	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	British Columbia	Canada	Exported
N P ₂ O ₅ K ₂ O								
0 14 7	—	—	—	—	10	—	10	—
2 8 16	—	—	—	10	470	—	480	—
2 12 6	1,291	1,173	648	294	25	—	3,431	30
2 12 10	—	—	—	24	6	—	30	—
3 15 6	655	—	69	—	—	—	656	—
4 8 6	236	—	—	—	—	—	305	—
4 12 6	—	317	54	8	—	—	379	—
4 8 10	30	—	432	54	36	—	552	—
5 10 10	—	—	563	—	—	—	563	55
9 5 7	—	165	8	2	—	—	175	—
Others	—	—	—	10	—	—	10	—
Totals	2,212	1,655	1,775	402	547	—	6,591	85

Table 9.—Sales of Mixed Fertilizers (Exclusive of Tobacco Fertilizers) Containing Magnesium Oxide during the Year Ended June 30, 1946

(Short tons)

NOTE.—The figures in this table are included in Table 6.

Formula			Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Man., Sask. and Alta.	British Columbia	Canada	Exported
N	P ₂ O ₅	K ₂ O									
2	10	8	—	—	—	—	5,602	—	—	5,602	—
2	12	6	—	110	—	—	6	—	—	116	—
3	10	8	—	—	—	—	4,490	—	—	4,490	—
4	8	6	763	—	6,126	—	—	—	—	6,889	—
4	8	10	9,580	146	22,372	52	1,768	—	—	33,918	50
4	12	6	221	92	854	—	—	—	—	1,167	—
5	7	10	—	—	—	—	—	—	—	—	20,101
5	8	7	—	—	—	—	—	—	—	—	658
5	10	10	10,808	605	9,165	—	—	—	—	20,578	1,923
6	9	12	—	—	—	—	—	—	—	—	9,429
6	9	15	—	—	—	—	—	—	—	—	9,955
8	12	16	—	—	—	—	—	—	—	—	1,635
9	5	7	—	62	—	—	—	—	—	62	—
Others			—	—	—	—	—	76	—	76	—
Totals			21,372	1,015	38,517	52	11,866	76	—	72,898	43,751

Table 10.—Nitrogen, Phosphoric Acid and Potash Contained in Mixed Fertilizers Sold in Canada during the Years Ended June 30, 1945 and 1946

Province	1945				1946			
	Total Tonnage	Nitrogen	Phosphoric Acid	Potash	Total Tonnage	Nitrogen	Phosphoric Acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island	40,019	3,318,180	7,582,840	7,518,280	49,783	4,158,480	9,531,300	9,391,920
Nova Scotia	36,608	3,017,520	7,203,020	5,440,800	37,895	3,040,200	7,508,100	5,610,450
New Brunswick	66,690	5,112,460	11,979,680	12,323,920	77,611	6,121,120	13,886,860	13,347,480
Quebec	134,758	7,616,200	28,409,000	21,254,080	139,095	8,009,600	29,080,360	21,633,900
Ontario	190,279	8,209,420	43,592,520	30,090,060	220,169	9,999,440	49,569,720	33,476,420
Manitoba	171	16,280	46,280	22,280	163	19,240	59,920	25,400
Saskatchewan	47	3,660	13,060	6,860	35	3,900	11,020	5,540
Alberta	145	14,820	45,380	20,260	267	27,540	88,240	39,860
British Columbia	14,364	1,344,720	3,746,460	2,479,840	17,479	1,657,600	4,607,000	2,916,800
Totals, Canada	483,051	28,653,260	102,618,240	79,156,380	542,497	33,037,120	114,342,520	86,447,800
Exported from Canada	44,231	2,622,580	10,759,320	9,218,620	50,504	5,565,980	8,410,560	11,157,860
Grand Totals	527,312	31,275,840	113,377,560	88,375,000	593,001	38,603,100	122,753,080	97,605,660

Table 11.—Nitrogen, Phosphoric Acid and Potash Contained in Fertilizer Materials Sold in Canada during the Years Ended June 30, 1945 and 1946

Province	1945				1946			
	Total Tonnage	Nitrogen	Phosphoric Acid	Potash	Total Tonnage	Nitrogen	Phosphoric Acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island	8,035	751,310	2,025,600	1,573,200	6,942	997,780	1,580,800	1,257,600
Nova Scotia	5,196	1,325,250	514,640	178,320	5,173	1,586,240	905,960	106,920
New Brunswick	7,153	913,820	809,940	1,455,460	5,819	961,660	1,215,900	991,600
Quebec	11,427	326,590	2,181,940	172,780	12,213	446,680	4,140,980	187,940
Ontario	21,247	1,961,740	5,723,280	2,290,360	16,911	1,895,880	5,488,760	1,324,240
Manitoba	7,356	1,809,030	9,406,420	2,900	7,605	1,622,780	6,909,200	1,200
Saskatchewan	10,282	2,496,940	12,987,720	16,200	10,928	2,289,100	9,658,480	—
Alberta	10,697	2,784,010	12,317,620	2,000	12,204	2,583,700	9,397,620	1,920
British Columbia	10,633	2,897,220	4,804,480	482,140	12,651	3,288,000	3,560,220	610,720
Totals, Canada	92,026	15,265,910	50,774,640	6,173,360	90,446	15,671,820	42,847,920	4,482,140
Exported from Canada	488,325 ¹	271,655,900	158,470,320	6,000	566,002 ¹	273,358,580	91,468,080	255,600
Grand Totals	580,351	286,951,810	209,244,960	6,179,360	656,448	289,030,400	134,316,000	4,737,740

¹ Does not include cyanamide.

Table 12.—Fertilizers Sold for Consumption in Canada, during the Years Ended June 30, 1927 and 1929-46

Year Ended June 30	Materials		Mixtures		Total
	Quantity	Percentage of Total	Quantity	Percentage of Total	
	tons		tons		tons
1927.....	105,141	62.1	64,423	37.9	169,564
1929.....	115,672	51.7	108,078	48.3	223,750
1930.....	166,257	51.8	154,950	48.2	321,207
1931.....	137,813	48.5	146,404	51.5	284,217
1932.....	92,864	51.6	87,119	48.4	179,983
1933.....	82,374	49.5	84,033	50.5	166,407
1934.....	98,955	50.8	95,896	49.2	194,851
1935.....	104,711	49.3	107,768	50.7	212,479
1936.....	96,479	41.2	137,361	58.8	233,840
1937.....	106,993	35.9	191,283	64.1	298,276
1938.....	106,774	33.0	216,602	67.0	323,376
1939.....	101,077	30.3	232,926	69.7	334,003
1940.....	85,638	24.7	261,083	75.3	346,721
1941.....	74,534	23.0	249,667	77.0	324,201
1942.....	72,136	17.2	347,411	82.8	419,547
1943.....	72,162	14.7	417,699	85.3	489,861
1944.....	79,233	14.8	455,875	85.2	535,108
1945.....	92,026	16.0	483,081	84.0	575,107
1946.....	102,639	15.9	543,406	84.1	646,045

Table 13.—Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold in Canada during the Years Ended June 30, 1936-46

(Short tons)

Year Ended June 30	In Materials			In Mixtures		
	Nitrogen	Phosphoric Acid	Potash	Nitrogen	Phosphoric Acid	Potash
1936.....	3,972	14,963	4,071	4,276	13,427	10,303
1937.....	4,544	17,934	4,623	5,714	19,095	14,819
1938.....	4,509	17,321	4,779	6,247	22,185	17,142
1939.....	4,422	15,982	4,931	6,551	24,193	18,408
1940.....	4,284	15,156	4,137	7,180	27,345	21,106
1941.....	3,488	12,965	3,994	6,939	26,278	19,908
1942.....	5,042	13,911	2,877	9,311	37,099	27,497
1943.....	3,459	13,998	3,112	11,282	45,079	32,977
1944.....	5,422	15,286	2,933	13,638	48,850	28,020
1945.....	7,633	25,387	3,087	14,327	51,309	39,578
1946.....	9,863	23,827	2,241	16,540	57,198	43,279

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, January-March, 1947, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January				February				March			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	50	- 5	19	18	43	1	24	17	47	10	30	27
Kentville, N.S.....	58	- 5	21	21	52	4	27	20	55	7	31	29
Nappan, N.S.....	54	-12	19	18	50	- 2	23	17	53	2	29	27
Fredericton, N.B.....	48	-26	13	14	45	- 8	20	14	50	7	28	27
L'Assomption, Que.....	41	-29	11	13	36	-27	10	11	44	4	28	23
Lennoxville, Que.....	49	-30	14	13	43	-23	13	13	50	-10	28	25
Normandin, Que.....	38	-44	- 1	0	35	-28	8	5	43	-14	21	12
Ste. Anne de la Pocatière, Que.....	40	-20	10	11	44	- 7	15	12	44	2	25	24
Delhi, Ont.....	49	2	28	22	42	1	20	22	52	- 2	29	32
Harrow, Ont.....	50	5	31	25	47	1	23	27	54	17	42	35
Kapuskasing, Ont.....	39	-35	3	- 2	33	-28	3	2	43	-21	16	14
Ottawa, Ont.....	39	-23	13	12	34	-23	10	13	40	0	25	25
Brandon, Man.....	39	-35	5	- 2	35	-31	- 1	2	45	-19	13	18
Morden, Man.....	39	-21	9	3	36	-25	3	8	47	- 3	21	20
Indian Head, Sask.....	42	-33	7	- 1	38	-44	- 3	6	43	-23	13	18
Scott, Sask.....	39	-39	10	- 1	36	-47	- 6	4	43	-30	14	16
Swift Current, Sask.....	45	-41	11	8	42	-29	6	14	44	-30	18	24
Beaverlodge, Alta.....	43	-53	10	8	45	-44	7	14	61	-27	23	21
Fort Vermilion, Alta.....	42	-55	-11	-11	24	-62	-11	- 4	49	-37	24	10
Lacombe, Alta.....	53	-39	12	8	55	-44	7	13	62	-36	21	23
Lethbridge, Alta.....	48	-29	21	16	53	-32	15	19	57	-36	21	28
Manyberries, Alta.....	46	-29	16	11	52	-28	11	12	55	-20	19	27
Agassiz, B.C.....	52	3	32	34	58	9	42	38	75	27	48	44
Sidney, B.C.....	49	13	35	37	54	20	42	39	60	30	45	42
Summerland, B.C.....	50	- 2	24	25	60	- 1	32	29	64	16	41	39

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, January-March, 1947, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January		February		March	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	4.0	4.2	3.1	3.5	2.1	3.6
Kentville, N.S.....	4.7	4.0	4.3	3.2	1.9	3.1
Nappan, N.S.....	3.3	3.4	4.1	2.8	2.0	2.9
Fredericton, N.B.....	2.8	3.8	3.8	2.6	3.6	3.0
L'Assomption, Que.....	4.5	3.3	3.3	2.4	2.5	2.9
Lennoxville, Que.....	4.7	3.4	3.7	2.3	2.6	2.9
Normandin, Que.....	1.3	2.1	4.1	2.1	0.3	2.2
Ste. Anne de la Pocatière, Que.....	2.2	2.7	3.9	2.3	2.3	2.4
Delhi, Ont.....	3.3	3.3	2.3	3.3	3.9	2.7
Harrow, Ont.....	2.6	2.0	1.1	1.7	2.8	2.2
Kapuskasing, Ont.....	1.9	1.9	2.3	1.1	1.4	1.7
Ottawa, Ont.....	3.8	3.1	1.9	2.4	5.2	2.7
Brandon, Man.....	1.8	0.9	0.9	0.6	1.2	1.0
Morden, Man.....	1.4	0.9	0.7	0.9	1.1	1.1
Indian Head, Sask.....	1.7	0.8	1.5	0.6	0.6	1.1
Scott, Sask.....	0.5	0.6	0.1	0.5	0.2	0.6
Swift Current, Sask.....	0.2	0.7	0.4	0.3	0.4	0.5
Beaverlodge, Alta.....	2.5	1.4	2.4	0.8	0.7	1.2
Fort Vermilion, Alta.....	1.5	0.7	1.1	0.4	0.9	0.6
Lacombe, Alta.....	0.9	0.6	2.0	0.6	1.0	0.7
Lethbridge, Alta.....	0.8	0.7	1.4	0.6	2.1	0.9
Manyberries, Alta.....	0.1	0.6	0.2	0.4	1.1	0.7
Agassiz, B.C.....	12.6	8.0	5.8	5.9	4.6	5.5
Sidney, B.C.....	7.0	4.7	4.7	3.4	2.1	2.7
Summerland, B.C.....	0.3	1.0	0.5	0.6	0.6	0.7

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur and Vancouver, January-March, 1947

Grain and Grade	January cents and eighths	February cents and eighths	March cents and eighths
Wheat—			
CLASS I (DOMESTIC)—			
Domestic Use— ¹			
1 Hard.....	125	137/4	155
1 Northern.....	125	137/4	155
2 Northern.....	122	134/4	152
3 Northern.....	120	132/4	150
4 Northern.....	115	127/4	145
No. 5.....	112	124/4	142
No. 6.....	108	120/4	138
Feed.....	106	118/4	136
1 C.W. Garnet.....	120	132/4	150
2 C.W. Garnet.....	118	130/4	148
3 C.W. Garnet.....	116	128/4	146
1 Alberta Red Winter.....	135	147/4	165
2 Alberta Winter.....	134	146/4	164
3 Alberta Winter.....	131	143/4	161
1 C.W. Amber Durum.....	135	147/4	165
2 C.W. Amber Durum.....	132	144/4	162
3 C.W. Amber Durum.....	130	142/4	160
Country Points.....	2	2	2
CLASS II (EXPORT)—			
United Kingdom— ¹			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
Commercial—			
1 Hard.....	227/5	245/4	288/1
1 Northern.....	227/5	245/4	288/1
2 Northern.....	224/5	242/4	285/1
3 Northern.....	222/5	240/4	283/1
1 C.W. Amber Durum.....	237/4	255/4	298/1
2 C.W. Amber Durum.....	234/4	252/4	295/1
3 C.W. Amber Durum.....	232/4	250/4	293/1
Oats—			
Domestic and Country—			
2 C.W.....	51/4	51/4	57/4
Extra 3 C.W.....	51/4	51/4	57/4
3 C.W.....	51/4	51/4	57/4
Extra 1 Feed.....	51/4	51/4	57/4
1 Feed.....	51/4	51/4	57/4
2 Feed.....	51/4	51/4	57/2
3 Feed.....	51/4	51/4	56/7
Export.....	3	3	3
Barley—			
Domestic and Country—			
1 C.W. Six-Row.....	64/6	64/6	76/6
2 C.W. Six-Row.....	64/6	64/6	76/6
3 C.W. Six-Row.....	64/6	64/6	76/6
1 C.W. Two-Row.....	64/6	64/6	76/6
2 C.W. Two-Row.....	64/6	64/6	76/6
2 C.W. Yellow.....	64/6	64/6	76/6
3 C.W. Yellow.....	64/6	64/6	76/6
1 Feed.....	64/6	64/6	76/6
2 Feed.....	64/6	64/6	76/6
3 Feed.....	64/6	64/6	76/6
Export.....	4	4	4
Rye—			
Domestic and Country—			
2 C.W.....	258/2	291/2	324/7
3 C.W.....	253/2	286/2	318/4
4 C.W.....	245/5	275	308/1
Ergoty.....	215/5	245	280/2
Rejected 2 C.W.....	232/5	262	297/2
Export.....	5	5	5

For footnotes see end of table, page 109.

Table 1.—Monthly Averages of Daily Closing Cash Prices per Bushel of Canadian Grains, Basis in Store Fort William-Port Arthur and Vancouver, January-March, 1947—concluded

Grain and Grade	January	February	March
	cents and eighths	cents and eighths	cents and eighths
Flaxseed—			
Domestic (To Crushers)—			
1 C.W.....	275	325	325
2 C.W.....	271	321	321
3 C.W.....	262	312	312
4 C.W.....	258	308	308
Country—			
1 C.W.....	325	325	325
2 C.W.....	321	321	321
3 C.W.....	312	312	312
4 C.W.....	308	308	308
Export.....	6	6	6

¹ Plus 3½ cents per bushel carrying charge.

² Prices at country points 10 cents per bushel above those for domestic use up to February 17 inclusive; from February 18, prices at country points were 20 cents per bushel below those for domestic use, all basis Fort William-Port Arthur and Vancouver.

³ Export prices same as for domestic and country use plus equalization fees as follows: January, East, West and B.C. 41/7; February, East, West and B.C. 44/4; March, East, West and B.C. 56/3. Advance equalization payment to producers 10 cents per bushel.

⁴ Export prices same as for domestic and country use plus equalization fees as follows: January and February, East 110 and West 106; March, East 108/6 and West 105/2. Advance equalization payment to producers 15 cents per bushel.

⁵ Export prices same as for domestic and country use.

⁶ Export prices same as for country use.

Table 2.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, January-March, 1947

SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	Jan.	Feb.	Mar.	Item and Market	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4.90	4.90	4.90	Montreal ³ ton	24.00	24.00	24.00
Ont. Winter Wheat delivered Montreal ¹	5.70	5.70	5.70	Toronto ³ "	24.00	24.00	24.00
First patents, Toronto ¹ ..	4.90	4.90	4.90	Winnipeg..... "	25.00	25.00	25.00
First patents, Winnipeg ¹ ..	5.30	5.30	5.30	Vancouver..... "	29.80	29.80	29.80
First patents, Vancouver ¹	5.40	5.40	5.40	Minneapolis..... "	37.00	38.62	55.90
Spring family, Minneapolis ²	12.40	12.58	14.76		37.56	39.25	56.40
	12.48	12.66	15.04	Shorts—			
Middlings—				Montreal ³ "	25.00	25.00	25.00
Montreal ³ ton	32.50	32.50	32.50	Toronto ³ "	25.00	25.00	25.00
Toronto ³ "	32.50	32.50	32.50	Winnipeg..... "	26.00	26.00	26.00
Winnipeg..... "	29.00	29.00	29.00	Vancouver..... "	30.80	30.80	30.80
Vancouver..... "	33.80	33.80	33.80	Minneapolis ⁴ "	38.12	41.00	58.10
					38.81	41.38	59.00

¹ Price per barrel of two 98-lb. sacks.

² Price per barrel of two 100-lb. sacks.

³ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.

⁴ Standard middlings.

⁵ Low.

⁶ High.

BASIS OF QUOTATIONS—

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. *Winnipeg:* flour, bran and shorts—carlots, f.o.b. warehouse, outright purchases; middlings—wholesale, carlots. *Vancouver:* flour—carlots, f.o.b. warehouse, outright purchases; bran and shorts—carlots or mixed carlots, in bags, delivered Vancouver; middlings—sacked, less than carlots, delivered. *Minneapolis:* carlots, prompt delivery.

Table 3.—Monthly Average Prices per Bushel of Grains in the United States, January-March, 1947

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	January	February	March
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	209.0	226.1	269.4
No. 1 Dark Northern Spring, Minneapolis.....	224.8	231.4	271.5
Corn—			
No. 3 Yellow, Chicago.....	133.2	141.9	173.1
Oats—			
No. 3 White, Chicago.....	83.7	83.6	94.3
No. 3 White, Minneapolis.....	79.4	81.8	92.0
Barley—			
No. 3, Minneapolis.....	169.8	164.2	183.8
Rye—			
No. 2, Minneapolis.....	285.7	310.8	353.9

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, January-March, 1947

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	9.82	10.30	10.61	13.14	14.47	14.46
Toronto.....	11.90	12.70	12.74	15.20	15.49	15.36
Winnipeg.....	11.31	11.43	11.60	13.73	14.18	12.72
Calgary.....	11.00	11.75	12.31	11.16	11.55	11.84
Edmonton.....	10.53	10.88	10.91	11.06	12.06	11.71
Moose Jaw.....	10.32	10.97	10.95	10.81	10.77	11.39
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	22.26	21.88	21.87	11.74	12.82	10.90
Toronto.....	21.71	21.38	21.38	14.21	14.59	14.89
Winnipeg.....	19.51	20.19	20.15	11.61	11.80	10.05
Calgary.....	19.21	20.26	20.74	11.50	11.46	11.68
Edmonton.....	18.74	19.50	19.73	11.14	11.37	11.35
Moose Jaw.....	19.21	19.75	19.75	7.42	11.79	10.77

¹ Grade B1, dressed.**Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., January-March, 1947**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	January	February	March
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	28.08	26.26	26.92
Beef steers, good.....	23.93	23.79	24.05
Beef steers, medium.....	20.44	21.06	21.82
Vealers, good and choice.....	24.58	26.00	24.76
Stocker and feeder steers, average price, all weights ¹	17.68	18.96	20.13
Hogs, average price, all purchases.....	22.45	25.70	27.10
Lambs, slaughter, good and choice.....	23.23	23.24	23.46

¹ Kansas City.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1947

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	13·61	13·72	14·06	Slaughter ²	21·71	21·38	21·38
Medium.....	12·49	12·70	13·12	Feeders ³	13·00	13·00	1
Common.....	10·80	11·09	11·02	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	15·66	15·28	15·98
Good.....	13·57	13·76	14·03	Common, all weights.....	13·38	13·70	13·10
Medium.....	12·46	12·80	12·88	Sheep—			
Common.....	1	10·25	10·25	Good handyweights.....	9·30	9·46	9·91
Heifers—				Winnipeg—			
Good.....	12·02	12·46	12·75	Steers, up to 1,050 lb.—			
Medium.....	10·65	11·03	11·38	Good.....	13·25	13·50	13·60
Calves, fed—				Medium.....	11·89	12·28	12·22
Good.....	1	13·50	13·83	Common.....	10·37	10·39	10·69
Medium.....	1	1	12·10	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	13·28	13·53	13·71
Good and choice.....	16·30	17·02	16·05	Medium.....	11·93	12·17	12·27
Common and medium.....	14·53	15·49	14·66	Common.....	10·75	10·25	10·78
Cows—				Heifers—			
Good.....	10·58	10·71	10·86	Good.....	11·95	12·18	12·60
Medium.....	9·42	9·64	9·74	Medium.....	10·59	10·91	11·25
Bulls—				Calves, fed—			
Good.....	10·58	11·11	11·46	Good.....	13·23	13·35	13·31
Hogs—				Medium.....	12·00	12·08	12·16
Slaughter ²	22·27	21·88	21·87	Calves, veal—			
Feeders ³	1	1	1	Good and choice.....	15·15	15·72	15·75
Lambs—				Common and medium.....	11·22	12·04	9·33
Good handyweights.....	15·00	15·71	15·75	Cows—			
Common, all weights.....	9·73	10·71	12·00	Good.....	10·05	10·47	10·85
Sheep—				Medium.....	8·99	9·40	9·73
Good handyweights.....	8·30	8·69	8·74	Bulls—			
Toronto—				Good.....	10·56	11·36	11·71
Steers, up to 1,050 lb.—				Stockers and feeder steers—			
Good.....	13·36	13·98	14·24	Good.....	10·67	10·94	11·16
Medium.....	12·63	13·20	13·57	Common.....	9·16	9·43	9·68
Common.....	11·69	12·28	12·72	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	8·92	9·61	9·67
Good.....	13·96	14·21	14·54	Common.....	7·57	8·55	8·37
Medium.....	13·34	13·60	13·96	Hogs—			
Common.....	12·45	12·83	13·20	Slaughter ²	19·51	20·19	20·15
Heifers—				Feeders ³	15·25	15·99	16·00
Good.....	13·12	13·59	14·03	Lambs—			
Medium.....	12·50	13·10	13·49	Good handyweights.....	13·81	13·50	13·50
Calves, fed—				Common, all weights.....	10·00	9·82	9·53
Good.....	13·88	13·95	14·18	Sheep—			
Medium.....	13·28	13·42	13·66	Good handyweights.....	7·75	7·77	7·75
Calves, veal—				Calgary—			
Good and choice.....	16·51	16·80	16·50	Steers, up to 1,050 lb.—			
Common and medium.....	13·58	13·95	13·79	Good.....	12·62	13·29	13·70
Cows—				Medium.....	11·91	12·58	12·98
Good.....	10·89	11·36	10·53	Common.....	11·06	11·50	11·53
Medium.....	9·98	10·43	10·38	Steers, over 1,050 lb.—			
Bulls—				Good.....	12·58	13·28	13·85
Good.....	11·12	11·87	12·05	Medium.....	12·07	12·69	13·02
Stockers and feeder steers—				Common.....	11·13	11·78	11·79
Good.....	11·90	12·89	12·78				
Common.....	10·59	11·42	11·78				

For footnotes see end of table, page 112.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1947—concluded

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	11-56	12-31	12-86	Good.....	10-04	10-15	10-63
Medium.....	10-99	11-57	12-03	Common.....	8-86	9-15	9-10
Calves, fed—				Stock cows and heifers—			
Good.....	12-10	12-80	13-39	Good.....	8-26	8-74	8-85
Medium.....	11-50	12-10	12-48	Common.....	7-24	7-54	7-57
Calves, veal—				Hogs—			
Good and choice.....	11-64	12-54	13-10	Slaughter ²	18-74	19-50	19-73
Common and medium.....	10-35	10-75	11-06	Feeders ³	15-95	15-91	15-50
Cows—				Lambs—			
Good.....	9-54	10-11	10-45	Good handyweights.....	12-89	12-99	13-07
Medium.....	8-90	9-34	9-66	Common, all weights.....	9-06	9-08	9-35
Bulls—				Sheep—			
Good.....	9-73	10-28	10-60	Good handyweights.....	7-48	7-57	8-00
Stocker and feeder steers—				Moose Jaw—			
Good.....	11-11	11-54	11-85	Steers, up to 1,050 lb.—			
Common.....	9-81	10-39	10-61	Good.....	12-29	12-70	13-02
Stock cows and heifers—				Medium.....	10-84	10-87	11-39
Good.....	8-81	9-08	9-08	Common.....	9-25	9-85	9-99
Common.....	7-81	8-00	8-25	Steers, over 1,050 lb.—			
Hogs—				Good.....	12-38	12-73	12-98
Slaughter ²	19-21	20-26	20-74	Medium.....	10-89	11-07	11-31
Feeders ³	16-57	17-60	18-26	Common.....	9-50	9-75	10-00
Lambs—				Heifers—			
Good handyweights.....	13-05	12-97	12-94	Good.....	10-87	11-93	12-18
Common, all weights.....	11-40	11-59	11-74	Medium.....	9-58	10-50	10-95
Sheep—				Calves, fed—			
Good handyweights.....	8-31	8-80	8-75	Good.....	11-72	12-07	12-50
Edmonton—				Medium.....	10-13	11-25	11-23
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	12-12	12-82	13-05	Good and choice.....	12-95	13-50	13-67
Medium.....	10-99	11-49	11-53	Common and medium.....	10-32	10-50	10-53
Common.....	9-84	9-67	9-36	Cows—			
Steers, over 1,050 lb.—				Good.....	9-51	9-85	10-08
Good.....	12-13	12-85	13-08	Medium.....	8-61	9-49	9-45
Medium.....	10-85	11-50	11-55	Bulls—			
Common.....	10-00	10-00	¹	Good.....	9-51	10-17	10-35
Heifers—				Stocker and feeder steers—			
Good.....	11-12	11-36	11-51	Good.....	10-12	10-38	10-83
Medium.....	9-55	10-05	10-14	Common.....	9-20	9-22	9-27
Calves, fed—				Stock cows and heifers—			
Good.....	11-82	12-83	12-85	Good.....	8-39	8-50	¹
Medium.....	10-64	11-58	11-58	Common.....	6-19	6-67	7-00
Calves, veal—				Hogs—			
Good and choice.....	12-62	13-23	13-08	Slaughter ²	19-21	19-75	19-75
Common and medium.....	9-77	10-06	10-03	Feeders ³	15-00	15-00	15-00
Cows—				Lambs—			
Good.....	9-92	10-08	10-20	Good handyweights.....	12-47	12-50	12-63
Medium.....	8-62	8-75	8-93	Common, all weights.....	¹	10-00	10-00
Bulls—				Sheep—			
Good.....	9-40	9-87	10-12	Good handyweights.	7-23	¹	7-00

¹ No quotations.

² Sold on dressed carcass basis.

³ Sold alive.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, January-March, 1947

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams and bacon include sales tax.

Item and Market	Jan.	Feb.	Mar.	Item and Market	Jan.	Feb.	Mar.
\$	\$	\$		\$	\$	\$	
Halifax—				Toronto—concluded			
Hams, smoked, light, No. 1.....lb.	0-39	0-39	0-39	Eggs, grade A, large.....doz.	0-42	0-40	0-40
Bacon, smoked, light, No. 1.....lb.	0-42	0-42	0-42	Potatoes, No. 1.....75 lb.	1-18	1-16	1-23
Beef carcass, steer, commer- cial quality.....lb.	0-24	0-24	0-24	Timothy hay, good, No. 2, baled.....ton	19-00	21-00	21-00
Lamb carcass, good.....lb.	0-27	0-27	0-27	Winnipeg—			
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Hams, smoked, light.....lb.	0-37	0-37	0-37
Butter, creamery, first grade, 2-lb. flats.....lb.	0-43	0-43	0-43	Bacon, smoked, light.....lb.	0-40	0-40	0-40
Cheese, coloured, twins and triplets.....lb.	1	1	1	Beef carcass, good steer, com- mercial quality.....lb.	0-20	0-20	0-22
Eggs, grade A, large.....doz.	0-44	0-40	0-40	Lamb carcass, good.....lb.	0-25	0-25	0-25
Potatoes, No. 1.....75 lb.	1-30	1-36	1-40	Lard, pure, in tierces.....lb.	0-21	0-21	0-21
Saint John—				Butter, first grade, creamery prints.....lb.	0-42	0-42	0-42
Hams, smoked, light, No. 1.....lb.	0-39	0-39	0-39	Cheese, Manitoba large.....lb.	1	1	1
Bacon, smoked, light, No. 1.....lb.	0-42	0-42	0-42	Eggs, grade A, large.....doz.	0-42	0-38	0-38
Beef carcass, commercial quality.....lb.	0-22	0-22	0-24	Potatoes, No. 2.....75 lb.	1-57	1-70	1-83
Lamb.....lb.	0-27	0-27	0-27	Regina—			
Lard, pure.....lb.	0-23	0-23	0-23	Hams, smoked, light.....lb.	0-37	0-37	0-37
Butter, creamery.....lb.	0-43	0-43	0-43	Bacon, smoked, light.....lb.	0-40	0-40	0-40
Cheese, new.....lb.	0-26	0-26	0-26	Beef carcass, good steer and heifer, commercial qual- ity.....lb.	0-19	0-19	0-21
Eggs, grade A, large.....doz.	0-46	0-41	0-40	Lamb carcass, good spring.....lb.	0-24	0-24	0-24
Potatoes, No. 1.....75 lb.	1-23	1-22	1-20	Lard, pure, in tierces.....lb.	0-21	0-21	0-21
Hay, pressed, No. 1, car- lots.....ton	23-00	23-00	23-00	Butter, first grade, creamery prints.....lb.	0-40	0-40	0-40
Montreal—				Cheese, large, coloured, new.....lb.	1	1	1
Hams, smoked, light.....lb.	0-38	0-38	0-38	Eggs, grade A, large.....doz.	0-41	0-38	0-37
Bacon, smoked, light.....lb.	0-42	0-42	0-42	Potatoes, No. 1.....cwt.	2-17	2-39	2-80
Beef carcass, good steer, com- mercial quality.....lb.	0-21	0-21	0-23	Calgary—			
Lamb carcass, choice, fresh.....lb.	0-26	0-26	0-26	Hams, smoked, light, No. 1.....lb.	1	1	1
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Bacon, smoked, light, No. 1.....lb.	0-35	0-40	0-40
Butter, first grade, creamery prints.....lb.	0-42	0-42	0-42	Beef carcass, good steer, com- mercial quality.....lb.	0-19	0-19	0-21
Cheese, first grade, new, large, white.....lb.	0-21	0-21	0-21	Lamb carcass, good.....lb.	0-24	0-24	0-24
Eggs, grade A, large.....doz.	0-42	0-39	0-40	Lard, pure, in tierces.....lb.	0-15	0-21	0-21
Potatoes, No. 1.....75 lb.	1-16	1-20	1-19	Butter, first grade, creamery prints.....lb.	0-40	0-40	0-40
Timothy hay, No. 2, baled.....ton	15-00	15-00	16-00	Cheese, new.....lb.	1	1	1
Toronto—				Eggs, grade A, large.....doz.	0-42	0-37	0-37
Hams, smoked, light, No. 1.....lb.	0-38	0-38	0-38	Potatoes, No. 2.....cwt.	2-37	2-39	2-42
Bacon, smoked, light, No. 1.....lb.	0-42	0-42	0-42	Vancouver—			
Beef carcass, good steer, commercial quality.....lb.	0-21	0-21	0-23	Hams, smoked, light.....lb.	0-38	0-38	0-38
Lamb carcass, good.....lb.	0-26	0-26	0-26	Bacon, smoked, light.....lb.	0-42	0-42	0-42
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Beef carcass, good steer, com- mercial quality.....lb.	0-20	0-20	0-22
Butter, first grade, creamery prints.....lb.	0-42	0-42	0-42	Lamb carcass, good.....lb.	0-25	0-25	0-25
Cheese, new, large, white, No. 1.....lb.	0-22	0-22	0-22	Lard, pure, in tierces.....lb.	0-22	0-22	0-22
				Butter, first grade, creamery prints.....lb.	0-42	0-42	0-42
				Cheese, large, white, new.....lb.	0-29	0-29	0-29
				Eggs, grade A, large.....doz.	0-40	0-36	0-36
				Potatoes, No. 1.....cwt.	2-28	2-23	2-22

1 No quotations.

CROP-REPORTING PROGRAM, 1947

The dates of issue and subject-matter of field-crop reports to be released by the Agricultural Division of the Dominion Bureau of Statistics during 1947 are listed below. It will be observed that the dates of the first estimate of production of both principal field crops and late-sown crops have been set approximately one month earlier than has been the case in previous years. All reports will be issued at 3 p.m. E.S.T. or E.D.S.T. when in force.

List of Field-Crop Reports, 1947

No.	Date	Day	Subject
1	January 22	Wednesday	Third Estimate of Production and Value of 1946 Field Crops.
2	April 17	Thursday	Stocks of Grain at March 31.
3	May 9	Friday	Intentions to Plant Field Crops; Winter-Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows; Progress of Spring Seeding.
4	May 13	Tuesday	Telegraphic Crop Report, Canada.
5	May 27	Tuesday	Telegraphic Crop Report, Prairie Provinces.
6	June 3	Tuesday	Telegraphic Crop Report, Canada.
7	June 11	Wednesday	Telegraphic Crop Report, Prairie Provinces.
8	June 17	Tuesday	Telegraphic Crop Report, Canada.
9	June 24	Tuesday	Telegraphic Crop Report, Prairie Provinces.
10	July 3	Thursday	Telegraphic Crop Report, Canada.
11	July 10	Thursday	Condition of Field Crops at June 30.
12	July 15	Tuesday	Telegraphic Crop Report, Canada.
13	July 18	Friday	Preliminary Estimate of Areas Sown to Field Crops, including Potatoes.
14	July 22	Tuesday	Telegraphic Crop Report, Canada.
15	July 29	Tuesday	Telegraphic Crop Report, Prairie Provinces.
16	August 6	Wednesday	Telegraphic Crop Report, Canada.
17	August 12	Tuesday	Telegraphic Crop Report, Canada.
18	August 13	Wednesday	First Estimate of Production of Principal Field Crops, including Fall Wheat, Fall Rye, Alfalfa, Hay and Clover.
19	August 18	Monday	Stocks of Grain at July 31.
20	August 19	Tuesday	Telegraphic Crop Report, Canada.
21	August 26	Tuesday	Telegraphic Crop Report, Prairie Provinces.
22	September 3	Wednesday	Telegraphic Crop Report, Canada.
23	September 12	Friday	Second Estimate of Production of Principal Field Crops, including First Estimate of Production of Late-Sown Crops and Roots and Potatoes.
24	September 23	Tuesday	Telegraphic Crop Report, Canada.
25	October 10	Friday	Second Estimate of Production of Root, Fodder and Late-Sown Crops.
26	November 14	Friday	Third Estimate of Production of Grain, Root and Fodder Crops; Area and Condition of Fall Wheat and Fall Rye; Progress of Fall Ploughing; Final Estimate 1946 Wheat Production.
27	November 19	Wednesday	Acreages and Production of Oil-Seed Crops.
28	December 12	Friday	First Estimate of Value of Field Crops.

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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

APRIL—JUNE, 1947

REVIEW OF AGRICULTURAL CONDITIONS

The spring season of 1947 was very late in all provinces of Canada except British Columbia. Seeding in the Prairie Provinces was delayed fully two weeks, and cool, backward weather during the first half of June retarded normal crop growth and resulted in rather serious weed infestation in some districts. Late snows and continuously wet, cool weather till mid-June made the seeding season in Ontario and Quebec one of the latest on record, with the result that a large part of the spring grains acreage could not be seeded. Late-sown feed crops and summer-fallowing were substituted. It follows that a considerable shortage of coarse grains in Eastern Canada is in prospect. Seeding was also delayed in the Maritimes, though not to the same extent, and by the end of June the general outlook in this area was near normal.

Inspected slaughter of all classes of live stock except sheep and lambs compared favourably with that of the second quarter of 1946. The decline in numbers of sheep on farms was significantly reflected in slaughterings which were 28.6 per cent below the slaughterings during this period in 1946. Inspected slaughterings of cattle were 98.4 per cent of those in the same quarter a year earlier, while slaughterings of both hogs and calves increased, being 106.3 and 104.4 per cent, respectively, of the numbers going into inspected slaughter during the April to June quarter of 1946. There was a substantial increase in the marketing of sows, especially in Ontario and Quebec. This will tend to reduce the fall pig crop.

Dairy production during the second quarter of 1947 showed some variations when compared with production in this period a year earlier. While total milk production showed a moderate decrease, there were increases in the production of creamery butter, evaporated milk, skim-milk powder and ice-cream mix. Production of cheddar cheese was 24 per cent below that for the April to June quarter of 1946, a strong demand for butter and fluid products being largely responsible for the smaller proportion of milk going into cheese production.

Egg production in the three months April to June 1947, as indicated by receipts at grading stations and by hatchings in commercial hatcheries, was much greater than during the same period in 1946. Large stocks of dressed poultry on hand at the beginning of the year were further depleted during this quarter, the amount inspected being very much greater than last year.

Early general prospects for the 1947 fruit crops were good. In Eastern Canada the backward season prevented damage from late spring frosts and British Columbia experienced ideal weather for good fruit development. By July 15, Nova Scotia and British Columbia, the two major apple-exporting provinces, were looking forward to a crop considerably below the 1946 level, but in Ontario and Quebec, on the other hand, much larger crops were anticipated. Following an unusually heavy bloom, the set of stone fruits in Ontario was disappointing, but in British Columbia prospects still compared favourably with last year. Berry crops throughout Canada were good.

FARM FINANCE

Farm Capital

The items included in the term "farm capital" are lands and buildings, implements and machinery including motor trucks and automobiles, and live stock including poultry and animals on fur farms. The 1941 values of lands and buildings, implements and machinery are values as at June 1 of that year obtained by the decennial census. Changes in the values of lands and buildings in subsequent years are made on the basis of changes in the values of occupied farm lands as reported annually by crop correspondents. Changes in the annual values of farm implements and machinery are made by taking into consideration estimated depreciation and values of purchases of farm machinery reported each year. The values of live stock, based on the Census in 1941, are adjusted in subsequent years according to changes indicated by the annual June Surveys.

The estimated value of farm capital in 1946 was almost 7 per cent higher than the revised value for 1945 and more than 38 per cent above the value recorded by the 1941 Census. While an increase in value was estimated for all classes of farm capital in 1946 as against 1945, nearly 78 per cent of it can be attributed to the enhanced value of land and buildings. Higher prices for live stock which more than offset a decrease in numbers were responsible for the increased value of this component of farm capital in 1946. The addition to the value of farm implements and machinery in 1946 was due to substantial purchases of this type of farm capital during the previous year.

Table 1.—Current Values of Farm Capital in Canada, 1941-46

Year	Value
	\$'000
1941.....	4,279,372
1942.....	4,675,042
1943.....	5,305,549
1944.....	5,474,899
1945.....	5,551,696
1946.....	5,922,347

Table 2.—Current Values of Farm Capital in Canada, by Provinces and Items, 1941 and 1944-46

Year and Province	Live Stock ¹	Lands and Buildings	Implements and Machinery	Total
	\$'000	\$'000	\$'000	\$'000
1941				
Prince Edward Island.....	7,583	34,376	5,801	47,760
Nova Scotia.....	12,602	65,770	10,961	89,333
New Brunswick.....	13,062	57,997	10,825	81,884
Quebec.....	116,866	543,358	85,203	745,427
Ontario.....	216,747	836,148	150,359	1,203,254
Manitoba.....	54,992	229,488	58,887	343,367
Saskatchewan.....	100,713	657,594	142,754	901,061
Alberta.....	109,182	490,826	116,128	716,136
British Columbia.....	21,733	114,289	15,128	151,150
Canada.....	653,480	3,029,846	596,046	4,279,372

¹ Includes poultry and animals on fur farms.

Table 2.—Current Values of Farm Capital in Canada, by Provinces and Items, 1941 and 1944-46
—concluded

Year and Province	Live Stock ¹	Land and Buildings	Implements and Machinery	Total
	\$'000	\$'000	\$'000	\$'000
1941				
Prince Edward Island.....	12,790	41,440	5,697	59,927
Nova Scotia.....	23,212	87,027	10,810	121,049
New Brunswick.....	25,411	92,786	10,667	128,864
Quebec.....	227,005	630,567	83,614	941,186
Ontario.....	336,643	1,078,644	160,373	1,575,660
Manitoba.....	105,923	270,239	58,577	434,739
Saskatchewan.....	209,888	797,953	135,919	1,143,760
Alberta.....	199,652	582,924	110,646	893,222
British Columbia.....	38,899	121,838	15,755	176,492
Canada.....	1,179,423	3,703,418	592,058	5,474,899
1945				
Prince Edward Island.....	13,607	43,471	5,786	62,864
Nova Scotia.....	23,428	87,027	10,996	121,451
New Brunswick.....	24,500	97,425	10,847	132,772
Quebec.....	221,634	619,848	83,931	925,413
Ontario.....	363,171	1,060,307	164,973	1,588,451
Manitoba.....	100,634	283,751	60,944	445,329
Saskatchewan.....	193,043	845,032	139,529	1,177,604
Alberta.....	187,872	613,819	112,032	913,723
British Columbia.....	40,295	127,564	16,230	184,089
Canada.....	1,168,184	3,778,244	605,268	5,551,696
1946				
Prince Edward Island.....	14,506	42,471	6,042	63,019
Nova Scotia.....	26,372	89,115	11,504	126,991
New Brunswick.....	26,213	76,576	11,344	114,133
Quebec.....	247,783	641,543	85,435	974,761
Ontario.....	401,112	1,208,750	171,390	1,781,252
Manitoba.....	99,770	337,663	63,836	501,269
Saskatchewan.....	187,594	892,354	146,898	1,226,846
Alberta.....	183,575	644,510	114,771	942,856
British Columbia.....	40,955	133,305	16,960	191,220
Canada.....	1,227,880	4,066,287	628,180	5,922,347

¹ Includes poultry and animals on fur farms.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces of Canada. Table 1 gives a summary of wage rates as at May 15 from 1940 to date, and Tables 3 and 4 give similar data on a provincial basis for the last three years.

Scarcity of labour and the maintenance of a high level of farm income pushed the May wage rates for farm workers to the highest level since comparable statistics became available in 1940. With the month of August usually marking the high point of the year for farm wages, it is significant that current May rates in many provinces are approximately the same as those prevailing at August 15, 1946. Compared with the same date a year ago, daily and monthly rates are higher by about 10 and 8 per cent, respectively.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at May 15, 1940-47

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940 ¹	1.23	1.78	26.26	40.14
1941 ¹	1.46	2.04	31.97	46.62
1942 ¹	1.88	2.54	42.84	60.01
1943 ¹	2.39	3.15	52.42	74.17
1944.....	2.73	3.55	61.88	84.25
1945.....	3.04	3.89	66.88	90.60
1946.....	3.25	4.15	71.36	96.27
1947.....	3.59	4.55	77.01	103.96

¹ Revised figures due to a revision in the relative provincial weightings.**Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at May 15, 1945, 1946 and 1947**

Province	With Board			Without Board		
	1945	1946	1947	1945	1946	1947
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.29	2.53	2.70	2.89	3.28	3.50
Nova Scotia.....	3.21	3.08	3.41	3.88	3.99	4.43
New Brunswick.....	3.15	3.33	3.59	4.04	4.11	4.43
Quebec.....	2.74	3.10	3.42	3.53	3.96	4.36
Ontario.....	3.03	3.29	3.59	3.92	4.19	4.54
Manitoba.....	3.20	3.24	3.65	3.99	4.25	4.74
Saskatchewan.....	3.42	3.43	3.71	4.35	4.49	4.68
Alberta.....	3.20	3.45	3.82	4.14	4.43	4.85
British Columbia.....	3.52	3.80	4.14	4.43	4.74	5.17
Canada.....	3.04	3.25	3.59	3.89	4.15	4.55

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at May 15, 1945, 1946 and 1947

Province	With Board			Without Board		
	1945	1946	1947	1945	1946	1947
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	50.19	55.76	57.31	71.33	77.37	80.00
Nova Scotia.....	64.07	70.39	69.65	88.15	98.89	101.05
New Brunswick.....	75.32	76.98	82.86	98.86	98.85	108.44
Quebec.....	59.68	68.94	76.34	82.16	93.96	102.15
Ontario.....	59.86	64.80	70.66	83.46	89.40	95.84
Manitoba.....	70.01	68.75	75.00	91.77	91.39	101.38
Saskatchewan.....	75.92	77.24	81.98	99.34	102.06	109.16
Alberta.....	74.76	76.16	82.21	98.33	102.32	109.66
British Columbia.....	70.15	79.60	79.13	103.81	104.05	112.31
Canada.....	66.88	71.36	77.01	90.60	96.27	103.96

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products from January, 1945, to June, 1947. The data are a continuation, with revisions to date, of the series published in the Quarterly Bulletins of October-December, 1946, and January-March, 1947.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1945-June, 1947

(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1945										
January.....	173.2	176.2	171.9	170.6	173.2	169.1	175.4	173.1	178.1	176.9
February.....	174.6	185.5	171.8	179.2	175.0	170.3	175.5	174.6	179.3	177.7
March.....	175.4	192.7	173.0	187.0	174.2	171.1	176.7	175.1	179.7	180.3
April.....	176.3	197.6	178.4	187.0	172.5	171.8	177.4	176.0	181.7	181.3
May.....	176.8	196.7	176.9	188.9	173.0	172.0	178.0	176.3	182.9	181.3
June.....	178.4	206.9	179.9	191.6	177.6	173.6	178.8	176.7	183.4	185.2
July.....	179.9 ¹	209.9	183.2	207.3	184.2 ¹	174.2 ¹	178.8	176.6	182.9	190.0 ¹
August.....	178.7	246.2	192.4	226.4	187.5 ¹	176.8	171.9	168.5	176.9	193.2 ¹
September.....	176.2 ¹	181.2	187.1 ¹	201.4	182.9 ¹	176.7 ¹	170.5	168.0	174.8	194.9 ¹
October.....	175.3 ¹	187.5	183.9 ¹	195.9	182.3 ¹	175.5 ¹	171.1	166.7	173.8	194.4 ¹
November.....	177.0 ¹	190.0	184.9 ¹	202.5	184.8 ¹	178.7 ¹	172.7	166.8	174.0	196.1 ¹
December.....	178.2 ¹	189.8	185.8 ¹	205.8	186.5 ¹	178.7 ¹	174.7	168.6	175.8	196.7 ¹
Averages, 1945.	176.7¹	196.7	180.8¹	195.3	179.5¹	174.0	175.1	172.2	178.6	187.3¹
1946										
January.....	179.1 ¹	196.2	187.2 ¹	209.5	188.2 ¹	180.8 ¹	173.8	169.1	175.7	193.4 ¹
February.....	180.3 ¹	202.9	187.2 ¹	208.9	188.3 ¹	182.5 ¹	174.9	169.8	177.4	195.1 ¹
March.....	180.6 ¹	205.5	190.8 ¹	216.4	188.2 ¹	182.3 ¹	175.6	169.7	177.6	195.8 ¹
April.....	182.8 ¹	210.4	192.2 ¹	218.3	190.4 ¹	184.6 ¹	178.1	171.1	180.6	196.9 ¹
May.....	184.8 ¹	216.2	197.5 ¹	221.8	194.2 ¹	187.6 ¹	179.3	172.4	181.1	197.1 ¹
June.....	187.0 ¹	214.4	199.5 ¹	232.3 ¹	197.7 ¹	189.4 ¹	181.2	173.3	183.2	201.7 ¹
July.....	188.4 ¹	217.1	200.9 ¹	229.3 ¹	199.9 ¹	191.1 ¹	181.5	173.8	184.0	209.9 ¹
August.....	187.7 ¹	237.1	205.7 ¹	224.3 ¹	201.4 ¹	190.1 ¹	180.7	172.8	183.1	201.0 ¹
September.....	184.6 ¹	176.5	185.9 ¹	193.4 ¹	197.9 ¹	188.6 ¹	179.5	171.3	182.0	204.2 ¹
October.....	184.1 ¹	166.7	181.4 ¹	181.5 ¹	200.5 ¹	189.0 ¹	179.6	171.6	179.3	202.8 ¹
November.....	184.8 ¹	161.5	179.4 ¹	180.2 ¹	202.2 ¹	190.7 ¹	180.1	171.9	179.4	203.9 ¹
December.....	185.5 ¹	161.7	177.8 ¹	176.3 ¹	203.6 ¹	190.5 ¹	180.7	173.2	180.8	206.0 ¹
Averages, 1946.	184.1¹	197.2	190.5¹	207.7¹	196.0¹	187.3¹	178.8	171.7	180.4	200.6¹
1947										
January.....	186.7 ¹	155.7 ¹	178.0 ¹	179.4 ¹	206.1 ¹	191.4 ¹	183.2 ¹	173.9 ¹	182.0 ¹	206.3 ¹
February.....	187.0 ¹	155.1 ¹	177.0 ¹	180.1 ¹	205.2 ¹	190.3 ¹	184.8 ¹	175.0	184.7 ¹	204.3 ¹
March.....	189.4 ¹	165.3 ¹	176.3 ¹	184.3 ¹	206.1 ¹	193.0 ¹	186.6 ¹	177.2	187.8 ¹	204.5 ¹
April.....	190.5	166.2	178.1	182.1	203.7	193.2	191.4	178.5	190.8	207.4
May.....	192.2	168.4	179.0	190.4	204.8	195.6	192.6	179.8	192.2	206.0
June.....	194.8	175.8	181.7	195.8	209.5	200.5	194.4	180.5	192.5	205.6

¹ Figures revised since publication of the January-March bulletin.

FIELD CROPS

Crop and Weather Conditions, April-June, 1947

Maritime Provinces.—Little seeding had been done in the Maritime Provinces by May 15. The season was cold and backward and, with more than the usual amount of moisture, farmers were unable to get on the land. Conditions in Nova Scotia improved rapidly towards the end of May and by the first week of June seeding was practically completed. In New Brunswick, on the other hand, less than fifty per cent of the grain was in the ground at that date. Cool, wet weather continued well into June and it was about the end of the month before seeding was completed. With the advent of warm weather during the latter half of June, all crops made rapid growth. Hay and pastures were promising and an average potato crop was looked for.

Quebec.—The season was extremely backward in Quebec. In some areas snow was still on the ground at the middle of May. Early growth was slow and many farmers continued to feed live stock. Only 5 per cent of the seeding was done by the first week in June and, with continued cool weather, much of the intended acreage was not seeded. During the last fortnight of June the weather improved and seeding was practically finished. Barley, mixed grains, rust-resistant oats and buckwheat were planted extensively. Haying began about the first of July and yields were expected to be heavy.

Ontario.—Cool, wet weather following a prolonged winter seriously retarded spring seeding in Ontario during the month of May. By the end of the month only a little over 50 per cent of the total intended acreage of oats and barley had been seeded west of Kingston and from 5 to 20 per cent in the eastern counties. At the same time very little seeding was accomplished in the northern parts of the province. The appearance of fall wheat and hay crops indicated little winter-killing and during the latter part of the month these crops appeared to be making good progress. Pastures, too, made fairly good growth although extremely wet conditions led to some damage from trampling. Seeding of vegetables was delayed and early growth was retarded by low temperatures and frequent rains. At the end of May canners were experiencing some difficulty in obtaining desired contracts for peas, corn and tomatoes.

During the latter part of June a period of warm, dry weather prevailed throughout most of the province, with the result that the soil became extremely dry and hard to work in some areas. While this change in weather worked some improvement in the crops, the outlook for most spring-seeded crops remained extremely poor. The acreage was down considerably and many crops were being planted two or three weeks later than normal. During the last week in June haying got under way in some of the southern districts but yields were only medium to fair. Some loose smut was beginning to show on fall wheat and the average yield per acre was expected to be slightly below normal.

Prairie Provinces.—Last winter's heavy snowfall melted slowly and the thaw was followed by cool, wet weather over the Prairie Provinces generally, so that seeding commenced ten days to two weeks later than normal. Preseasonal precipitation had been generally favourable, averaging well above normal in all three provinces and particularly in Alberta, where rainfall from August 1 to October 31 last year was over 50 per cent above normal, though this was due to exceptionally heavy precipitation in the southern crop districts. Crop districts in northern Alberta, northeastern Saskatchewan and northwestern Manitoba had below-normal preseasonal precipitation. By June 30 current seasonal rainfall was well above normal in Manitoba and had reached normal for Saskatchewan and Alberta as a whole. However, while east-central, southeastern and south-central districts in Saskatchewan were well above normal in precipitation received, parts of west-central, northwest and north-central districts

were steadily falling below normal, and the extreme southwest, with low pre-seasonal moisture reserves, was starting to show deterioration in the crop condition by June 30. This also applied to east-central and to parts of the northern districts in Alberta. Cool weather tended to ameliorate adverse effects in all of these moisture-deficiency areas.

Frosts in late May and early June caused some damage to crops in Manitoba but a good recovery was made. Seeding was completed by June 15 and warmer weather promoted good growth. Some local flooding took place in the latter part of the month but the benefits provided by ample moisture far outweighed the loss from flooding. By the end of June all grains showed even, heavy stands though crops generally were about two weeks later than normal. Pastures and the hay outlook were excellent and stock was doing well. No serious insect infestations were reported other than scattered local cutworm damage in gardens and some fields and light, local wireworm damage.

Very little seeding was done in Saskatchewan during April, the season being about two weeks later than normal. By May 13 southern areas reported wheat seedings from 60 to 65 per cent completed, while field operations were just starting in northern and northeastern crop districts. At June 1 wheat seeding was practically completed and about 80 per cent of the coarse grains and 70 per cent of the flax had been seeded. Barley, flax and fall rye suffered considerable damage from heavy frosts in late May and early June. Barley, on the whole, made a good recovery; some flax fields were reseeded. Moderate wireworm damage was fairly general on medium soils throughout the open prairie areas of southern and central districts and local damage by Pale Western cutworms was reported from a number of points. However, insect damage to the crops during this quarter did not appear to indicate a serious hazard for the province in general. Cool weather early in the season resulted in rather serious weed growth in summer-fallow wheat, especially in east-central, southeast and south-central districts, but, with moisture conditions in these areas continuing to be favourable during June, the crops developed well despite the competition from weed growth. Pastures and the hay outlook at June 30 were excellent in the eastern and southern districts generally but only fair to poor over large areas of west-central, northwestern and north-central districts. Considerable hail damage was reported from widely scattered local points in the province during the last week of June.

Farming operations in Alberta also commenced late in the season. At May 10 about 80 per cent of wheat had been seeded in the southeastern districts and 10 to 50 per cent in southwestern and central districts, but seeding was just being started in northern areas. By the second week in June seeding was completed and emergence of crops was quite satisfactory. Fall rye, barley and early flax were damaged by frosts which occurred toward the end of May and some reseeded of the barley and flax was required in southeastern districts. Some 500 acres of sugar beets also required reseeded. The outlook for the sugar-beet crop, however, was generally satisfactory at the end of the quarter. Moderate damage by the Pale Western cutworm was caused in many wheat fields across southern Alberta but no very serious pest infestation of any kind was reported. At June 30, though the crops were generally from ten days to two weeks late, prospects continued fair to excellent. Warm weather was required and moisture-deficient areas in the eastern and northern parts of the province needed general rains to carry the crops forward.

In general, based upon conditions at the end of the quarter and barring adverse weather and moisture conditions during the critical month of July, prospects were good for at least an average harvest in Western Canada this year. No general damage of any kind had occurred by the end of June except that moisture reserves in some areas had almost entirely disappeared making the prospect very dependent on weather conditions during July.

British Columbia.—In British Columbia, early spring weather was very favourable and the season was more advanced than at the same date last year. Moisture conditions were generally satisfactory but early-seeded cereals were in need of more rain in the interior. Cutting of early fields of alfalfa commenced during the first week in June and yields were below average. Harvesting of the strawberry crop in Vancouver Island was also under way. Good rains throughout the province during the next two weeks benefited generally both hay and grain crops. In some districts, however, cherries split badly causing considerable loss. By July 1 haying was general and yields were very satisfactory. Spring-seeded grains were developing well and fall cereals were changing colour rapidly. Harvesting of strawberries was over and picking of raspberries was in full swing.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of April, May, and June, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1947

SOURCE: Meteorological Service of Canada

Province, Crop District and Station		April 1 to April 28		April 1 to June 2		April 1 to June 30	
		Actual	Normal	Actual	Normal	Actual	Normal
Manitoba							
1	—Melita.....	1.04	1.06	2.76	3.61	11.34	7.30
	—Pierson.....	0.29	1.21	1.53	3.35	8.06	5.77
	—Waskada.....	0.79	0.84	1.34	2.72	5.38	6.36
2	—Boissevain.....	0.46	1.41	1.08	3.45	8.81	5.80
	—Ninette.....	0.96	1.31	1.54	3.69	6.96	6.38
	—Pilot Mound.....	0.58	1.15	1.35	3.52	5.21 ¹	6.65
3	—Emerson.....	0.34	0.43	1.06	2.79	7.02	5.40
	—Graysville.....	0.46	0.69	1.34	3.26	7.04	6.46
	—Morden.....	0.57	1.12	1.01	3.31	5.84	6.24
	—Morris.....	0.38	0.96	0.93	3.03	5.74	5.87
	—Portage la Prairie.....	0.68	1.12	1.40	3.19	5.94	5.84
4	—Winnipeg.....	1.22	1.20	2.20	3.62	5.88	6.51
6	—Pinawa.....	0.78	0.78	1.46	2.34	2.78	4.60
	—Sprague.....	0.88	1.07	3.22	3.54	8.40	6.45
7	—Rivers.....	0.82	1.02	1.50	3.00	8.09	5.87
	—Virden.....	0.30	0.68	1.12	2.52	10.50	5.22
8	—Brandon.....	1.02	1.01	1.61	3.00	6.42	5.91
	—Cypress River.....	0.78	0.87	1.30	3.16	5.40	5.78
9	—Minnedosa.....	0.92	1.02	1.40	3.03	7.50	5.82
	—Neepawa.....	0.39	1.02	0.92	3.03	5.23	5.82
10	—Birtle.....	0.80	0.86	1.40	2.72	10.78	5.59
	—Russell.....	0.05	0.85	0.12	2.70	6.71	5.57
11	—Dauphin.....	1.43	0.53	2.03	2.44	8.44	4.78
12	—Gimli.....	1.12	0.92	2.63	3.74	6.37	6.50
13	—Swan River.....	0.86	0.69	1.66	2.41	6.45	5.61
	—The Pas.....	0.56	0.62	1.52	2.12	3.31	4.20
Averages, Manitoba.....		0.71	0.94	1.52	3.05	6.98	5.86

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1947—continued

Province, Crop District and Station	April 1 to April 28		April 1 to June 2		April 1 to June 30	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan						
1A —Carlyle.....	0.78	1.27	1.64	3.28	8.16	6.06
Estevan.....	0.86	0.78	1.75	3.02	7.44	5.89
1B —Broadview.....	0.78	0.88	1.58	2.88	8.50	5.10
Moosomin.....	0.46	0.55	1.03	2.62	12.65	5.25
2A —Midale.....	0.64	1.06	1.39	3.37	4.89	6.08
Yellow Grass.....	0.41	0.87	1.24	2.78	4.97	5.55
2B —Francis.....	0.48	1.50	1.28	1.96	5.06	4.76
Indian Head.....	0.37	0.79	1.19	2.96	8.72	6.44
Moose Jaw.....	0.72	0.66	2.13	2.83	6.42	5.68
Qu'Appelle.....	0.70	1.02	1.73	3.35	8.01	6.62
Regina.....	0.67	0.65	1.20	2.59	5.94	5.55
3AS —Assiniboia.....	0.72	0.72	2.79	2.23	9.51	4.90
Ceylon.....	0.39	1.42	2.70	3.76	8.80	7.07
3AN —Chaplin.....	0.82	0.88	1.96	3.22	7.14	6.03
Gravelbourg.....	0.48	0.66	1.66	2.23	6.02	5.28
3BS —Aneroid.....	1.28	0.72	2.60	2.70	5.18	5.95
Cadillac.....	1.26	0.93	2.52	3.82	4.73 ¹	7.18
Instow.....	1.32	0.62	2.68	2.42	4.90	4.99
Shaunavon.....	0.82	0.72	2.02	2.37	5.06	4.71
Val Marie.....	1.20	0.69	2.10	2.73	4.88	5.30
3BN —Hughton.....	0.24	1.05	0.62	3.21	2.85	5.28
Pennant.....	1.02	1.06	1.99	2.99	6.39	6.25
Swift Current.....	1.14	0.72	2.26	2.82	5.36	5.61
4A —Consul.....	0.33	0.87	1.23	2.72	2.92	4.81
Maple Creek.....	1.32	0.78	3.04	2.75	4.84	5.43
4B —Roadene.....	1.02	1.06	2.23	3.21	5.79	5.29
5A —Leross.....	1.04	0.80	1.56	2.65	5.90	5.72
Yorkton.....	0.55	0.59	0.85	2.75	6.71	5.27
5B —Dafoe.....	0.21	0.55	1.42	2.26	4.10	5.05
Foam Lake.....	0.41	0.68	0.89	2.65	6.62	5.29
Kamsack.....	0.84	0.65	1.59	2.03	6.99	4.51
Lintlaw.....	0.46	0.64	1.06	3.01	5.20	5.28
6A —Davidson.....	0.64	0.60	1.88	2.49	4.64	4.66
Dilke.....	0.42	0.64	1.47	2.69	3.31	4.10
Semans.....	0.44	0.52	1.04	1.96	2.90	3.62
Strasbourg.....	0.64	0.51	1.74	2.81	5.78	5.33
6B —Dundurn.....	1.26	0.77	2.38	2.47	4.66	5.66
Elbow.....	1.30	0.40	2.30	2.36	4.22	4.73
Harris.....	0.05 ¹	0.63	0.05 ¹	1.90	3.55 ¹	4.88
Outlook.....	0.90	0.43	1.54	2.06	4.56	3.58
Saskatoon.....	1.24	0.60	1.97	2.24	3.61	4.60
Tugaskie.....	0.66	0.44	1.96	2.36	5.16	4.74
7A —Kindersley.....	0.36	0.64	0.65	2.27	3.07	4.18
Rosetown.....	0.29	0.87	0.66	2.69	3.07	5.20
7B —Biggar.....	0.39	0.48	0.81	2.36	3.57	4.05
Macklin.....	0.60	1.49	1.16	3.23	3.72	5.33
Ruthilda.....	0.04 ¹	0.69	0.48 ¹	2.52	3.06 ¹	5.13
Scott.....	0.78	0.83	1.16	2.37	2.96	4.54
8A —Hudson Bay Junction.....	0.92	0.71	1.98	2.42	6.71	5.16
Nipawin.....	0.60	0.89	1.46	2.56	2.08	5.60
8B —Humboldt.....	0.38	0.59	1.50	2.26	3.40	4.37
Melfort.....	0.87	0.67	1.91	2.67	2.40	4.67
9A —North Battleford.....	0.38	0.56	0.82	2.32	2.01	5.03
Prince Albert.....	0.45	0.82	1.54	2.43	2.06	5.03
Rabbit Lake.....	0.73	0.70	1.53	2.14	3.05	4.88
9B —Island Falls.....	0.91	0.68	2.64	2.41	4.46	4.89
Waseca.....	1.15	0.78	1.57	2.40	2.46 ¹	5.04
Averages, Saskatchewan...	0.73	0.75	1.67	2.61	5.23	5.21

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1947—concluded

Province, Crop District and Station		April 1 to April 28		April 1 to June 2		April 1 to June 30	
		Actual	Normal	Actual	Normal	Actual	Normal
Alberta							
1	—Foremost.....	0.78	1.64	3.10	4.17	6.26	6.78
	Manyberries.....	0.57	1.00	1.77	2.96	2.91 ¹	4.99
	Medicine Hat.....	1.37	0.63	2.55	2.44	6.13	4.75
	Winnifred.....	1.38	1.14	2.30	3.03	6.12	4.65
2	—Cardston.....	0.72	1.11	1.46	5.03	4.94	8.59
	Cowley.....	1.03	1.40	2.29	3.48	5.73	6.52
	Lethbridge.....	1.50	0.99	3.42	3.04	8.08	5.68
	Macleod.....	0.96	0.61	3.54	2.72	9.74	5.35
3	—Brooks.....	0.62	0.90	2.14	2.63	7.86	4.51
	Empress.....	0.04	0.86	0.42	2.59	2.54	5.00
	Vauxhall.....	0.68 ¹	0.81	1.66	2.51	5.63 ¹	4.39
4	—High River.....	1.60	1.44	6.00	3.85	10.02	7.06
	Vulcan.....	0.67	1.13	1.70	2.80	6.94	5.78
5	—Drumheller.....	1.07	0.82	1.95	2.77	4.63	5.76
	Hanna.....	1.00	1.08	1.94	3.10	3.90	6.14
6	—Calgary.....	0.80	0.84	2.42	3.22	7.14	6.21
	Gleichen.....	0.46	0.81	1.08	2.72	5.03	5.00
	Olds.....	0.66	1.16	3.08	3.41	6.94	5.95
	Strathmore.....	²	0.80	0.92 ¹	2.88	4.92 ¹	5.77
	Three Hills.....	0.62	0.57	1.96	2.43	4.85	5.45
7	—Coronation.....	1.25	1.02	2.14	2.53	4.72	4.58
	Hardisty.....	0.89 ¹	0.58	1.43 ¹	2.10	3.53 ¹	4.79
	Hughenden.....	0.84	1.03	1.20	2.64	3.42	4.91
	Sedgewick.....	1.24	1.07	2.00	2.02	4.24	4.92
	Viking.....	0.60	0.99	1.45 ¹	2.91	2.85 ¹	4.92
8	—Camrose.....	0.98	1.10	2.04	3.08	3.98	5.45
	Lacombe.....	0.99	0.83	3.77	2.89	7.18	6.15
	Red Deer.....	1.28	1.00	3.33	3.67	8.62	7.23
	Stettler.....	1.04	1.45	2.14	3.78	4.54	6.34
	Wetaskiwin.....	2.00	0.66	3.36	2.50	5.04	5.60
9	—Jasper.....	0.28	0.63	1.72	1.78	4.38	2.95
	Rocky Mountain House.....	1.95	1.44	4.26	3.50	8.23	6.59
	Springdale.....	1.15	1.15	3.96	3.55	6.85	6.92
10	—Lloydminster.....	0.15	0.56	0.29	2.22	2.49	4.50
	Vegreville.....	0.36	0.94	1.56	3.15	4.56	6.15
	Vermilion.....	0.69	0.71	1.50	2.71	3.25	5.54
11	—Edmonton.....	1.64	0.81	2.81	2.70	5.43	5.60
12	—Edson.....	1.77	0.81	3.09	2.44	5.01	5.26
	Whitecourt.....	1.59	0.95	2.54	3.10	5.16	5.56
13	—Elk Point.....	0.40	0.72	0.94	2.39	3.12	4.98
14	—Athabasca.....	0.56	0.58	1.86	2.78	4.34	4.99
	Campsie.....	2.28	0.63	3.44	2.66	6.52	5.61
	Lac la Biche.....	0.77	0.86	2.73	2.58	6.30	5.16
15	—High Prairie.....	1.78	0.55	2.60	2.26	5.30	4.89
	Kinuso.....	1.35 ¹	0.59	1.63 ¹	2.58	1.63 ¹	4.97
	Wagner.....	1.50	0.70	1.84	2.75	5.42	5.08
16	—Beaverlodge.....	1.24	0.46	2.78	2.32	4.02	4.21
	Fairview.....	0.95	0.42	1.87	1.76	3.95	3.86
	Grande Prairie.....	0.76	0.77	1.75	2.61	2.78	4.98
17	—Fort St. John.....	0.70	0.60	1.54	2.41	2.67	5.00
Averages, Alberta.....		0.88	0.78	2.34	2.84	5.42	5.44

¹ Data incomplete; not included in calculation of provincial average.² Trace of rainfall only.

Acreage Intentions and Progress of Spring Seeding

Data on farmers' intentions to plant field crops, indicating their plans as at the end of April together with progress made in spring seeding on a percentage basis as at the same date, are given in the following tables.

The intentions figures are compiled from reports of crop correspondents and the acreage actually seeded may differ considerably therefrom, depending upon conditions affecting seeding subsequent to April 30. In interpreting the results of the survey, an effort has been made to eliminate the habitual bias which exists in data of this nature. All current estimates relative to crop acreages in the Prairie Provinces are subject to revision in the light of data which will be forthcoming from the 1946 Agricultural Census of the Prairie Provinces.

Table 1.—Intended Acreages of Principal Field Crops and Summer-Fallow in Canada, by Provinces, as at April 30, 1947, compared with Acreages in 1946

Province and Crop	Area, 1946	Intentions, 1947		Province and Crop	Area, 1946	Intentions, 1947	
		Per-centage of 1946	Area			Per-centage of 1946	Area
	acres		acres		acres		acres
Canada—				Ontario—conc.			
Fall wheat ¹	546,100	112	611,000	Fall rye ¹	65,000	123	80,000
Spring wheat....	25,354,000	97	24,486,800	Flaxseed.....	18,000	150	27,000
All wheat....	25,900,100	97	25,097,800	Potatoes.....	120,000	97	116,000
Oats.....	13,162,700	96	12,642,500				
Barley.....	6,730,500	116	7,808,400	Manitoba—			
Fall rye ¹	351,000	112	392,200	Spring wheat...	2,835,000	93	2,637,000
Spring rye.....	183,000	114	208,100	Oats.....	1,598,000	97	1,550,000
All rye.....	534,000	112	600,300	Barley.....	1,883,000	109	2,052,000
Flaxseed.....	1,008,500	167	1,680,600	Fall rye ¹	17,000	93	15,800
Potatoes.....	520,600	97	504,100	Spring rye.....	9,000	118	10,600
Summer-fallow.	18,906,000	99	18,673,000	All rye.....	26,000	102	26,400
				Flaxseed.....	343,000	150	515,000
				Potatoes.....	22,500	101	22,700
				Summer-fallow.	2,016,000	94	1,895,000
P.E. Island—				Saskatchewan—			
Spring wheat...	3,900	100	3,900	Spring wheat...	14,843,000	96	14,249,000
Oats.....	117,000	102	119,000	Oats.....	5,055,000	93	4,701,000
Barley.....	9,700	99	9,600	Barley.....	2,484,000	121	3,006,000
Potatoes.....	48,500	89	43,200	Fall rye ¹	179,000	116	207,100
				Spring rye.....	123,000	116	143,000
Nova Scotia—				All rye.....	302,000	116	350,100
Spring wheat...	1,400	100	1,400	Flaxseed.....	557,000	156	869,000
Oats.....	67,200	96	64,500	Potatoes.....	37,000	101	37,400
Barley.....	8,500	93	7,900	Summer-fallow.	11,271,000	101	11,384,000
Potatoes.....	24,000	90	22,000				
				Alberta—			
New Brun-				Spring wheat...	7,500,000	99	7,425,000
swick—				Oats.....	2,957,000	95	2,809,000
Spring wheat...	1,800	100	1,800	Barley.....	1,902,000	120	2,282,000
Oats.....	186,000	100	186,000	Fall rye ¹	90,000	99	89,300
Barley.....	11,200	99	11,100	Spring rye.....	42,000	109	45,800
Potatoes.....	68,700	91	62,500	All rye.....	132,000	102	135,100
				Flaxseed.....	90,000	299	269,000
Quebec—				Potatoes.....	28,900	98	28,300
Spring wheat...	22,500	98	22,100	Summer-fallow.	5,619,000	96	5,394,000
Oats.....	1,466,500	103	1,510,000				
Barley.....	124,900	108	135,000	Br. Columbia—			
Spring rye.....	7,700	98	7,500	Spring wheat...	108,400	102	110,600
Potatoes.....	152,000	101	154,000	Oats.....	81,000	104	84,000
				Barley.....	14,200	104	14,800
Ontario—				Spring rye.....	1,300	96	1,200
Fall wheat ¹	546,100	112	611,000	Flaxseed.....	500	115	600
Spring wheat...	38,000	94	36,000	Potatoes.....	19,000	95	18,000
All wheat....	584,100	111	647,000				
Oats.....	1,635,000	99	1,619,000				
Barley.....	293,000	99	290,000				

¹ Harvested area 1946 and area for harvest 1947.

Table 2.—Acreages Seeded to Principal Grain Crops and in Summer-Fallow in the Prairie Provinces, 1933-46, and Intended Acreages, 1947

Year	Wheat	Oats	Barley	Flaxseed	Summer-fallow
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
1933.....	25,177	8,945	3,032	236	14,389
1934.....	23,296	9,115	2,962	218	14,901
1935.....	23,293	9,478	3,187	297	14,252
1936.....	24,838	8,674	3,724	469	16,855
1937.....	24,599	8,579	3,562	233	15,150
1938.....	24,946	8,518	3,687	202	16,206
1939.....	25,813	8,227	3,607	289	15,950
<i>Averages, 1933-39.....</i>	<i>24,566</i>	<i>8,791</i>	<i>3,394</i>	<i>278</i>	<i>15,386</i>
1940.....	27,750	7,818	3,622	364	17,326
1941.....	21,140	8,137	4,735	982	23,111
1942.....	20,653	9,666	6,414	1,466	19,979
1943.....	16,091	11,790	7,896	2,918	20,637
1944.....	22,444	10,447	6,763	1,298	19,428
1945.....	22,566	10,749	6,859	1,034	19,859
1946.....	25,178	9,610	6,269	990	18,906
<i>Averages, 1940-46.....</i>	<i>22,260</i>	<i>9,745</i>	<i>6,080</i>	<i>1,293</i>	<i>19,892</i>
1947 ¹	24,311	9,060	7,340	1,653	18,673

¹ Intentions indicated on April 30, 1947.**Table 3.—Progress Made in Seeding of Principal Grain Crops, by Provinces, as at April 30, 1938-47**
(Total seeding to be completed = 100)

Crop and Province	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Spring Wheat—										
Manitoba.....	66	73	59	18	13	43	81	1	61	6
Saskatchewan.....	15	38	14	14	11	16	34	—	34	2
Alberta.....	19	37	1	34	22	13	46	8	32	8
Prairie Provinces.....	23	42	16	21	15	18	42	2	36	4
Ontario.....	44	—	6	36	52	4	2	69	68	2
British Columbia.....	58	63	64	75	65	34	45	27	28	42
Oats—										
Manitoba.....	13	16	14	3	2	8	28	1	23	2
Saskatchewan.....	3	7	2	4	3	3	13	—	18	1
Alberta.....	5	7	—	10	11	7	25	5	22	2
Prairie Provinces.....	5	8	3	6	6	5	19	2	20	1
Ontario.....	47	3	16	45	54	6	12	73	74	5
British Columbia.....	35	46	53	54	47	23	31	27	19	40
Barley—										
Manitoba.....	13	15	10	3	2	11	27	1	21	2
Saskatchewan.....	2	3	2	3	2	3	12	—	20	2
Alberta.....	4	4	—	6	9	6	19	3	17	3
Prairie Provinces.....	7	8	3	4	4	6	18	1	19	2
Ontario.....	45	3	11	37	53	5	9	71	73	3
British Columbia.....	24	36	39	41	28	14	21	22	14	25

Winter-Killing and Condition of Over-Winter Crops

The following tables give data on winter-killing and spring condition of fall-sown crops and hay and clover meadows.

In Quebec and Ontario, the percentage of winter-killing was not large and the condition of over-winter crops as at April 30 was slightly better than a year ago. Injury was caused in some areas by late spring frosts. In the Maritime Provinces, winter-killing of hay and clover meadows was quite extensive and correspondents reported the condition of these crops at the end of April to be several points lower than at the same date last year. In Alberta, the greatest damage to fall-sown cereal crops occurred in the southern areas of the province.

Table 1.—Areas of Fall Wheat and Fall Rye Winter-Killed, 1946-47, and Condition as at April 30, 1946 and 1947

NOTE.—For condition, long-time average yield per acre=100

Crop and Province	Area Sown, 1946	Winter-Killed		Area to be Harvested, 1947	Condition as at April 30	
		p.c.	acres		1946	1947
Fall Wheat—	acres	p.c.	acres	acres	p.c.	p.c.
Ontario.....	671,000	9	60,000	611,000	89	90
Fall Rye—						
Ontario.....	82,500	3	2,500	80,000	93	96
Manitoba.....	16,000	1	200	15,800	98	91
Saskatchewan.....	218,000	5	10,900	207,100	101	100
Alberta.....	93,000	4	3,700	89,300	97	97
Canada.....	409,500	4	17,300	392,200	98	98

Table 2.—Percentages of Hay and Clover Meadows Winter-Killed, 1945-46 and 1946-47, and Condition as at April 30, 1946 and 1947

NOTE.—For condition, long-time average yield per acre=100

Province	Percentages Winter-Killed		Condition as at April 30	
	1945-46	1946-47	1946	1947
			%	%
Prince Edward Island.....	27	38	79	70
Nova Scotia.....	9	9	93	90
New Brunswick.....	15	14	90	88
Quebec.....	5	4	97	97
Ontario.....	8	8	88	90
Manitoba.....	1	1	99	96
Saskatchewan.....	1	4	99	93
Alberta.....	2	2	96	98
British Columbia.....	2	3	98	99
Canada.....	7	6	93	93

Wheat Fed on Farms

The following table contains a preliminary estimate of the quantities of wheat used or to be used as feed for live stock and poultry in the province in which it was produced during the crop year 1946-47 as compared with the quantity used in 1945-46. The downward trend which became apparent in 1944-45 has continued and it is estimated that during the present crop year 37.3 million bushels will have been fed compared with 39.7 million bushels fed during the last crop year. The figures in the table do not include western wheat moved under the Federal Freight Assistance Policy to the Eastern Provinces or to British Columbia as feed for live stock. Freight-assistance shipments of wheat for the 8-month period ending March 31, 1947 amounted to 15.2 million bushels.

Table 1.—Wheat Fed or To Be Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years 1945-46 and 1946-47

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1945	Fed to Live Stock and Poultry, Crop Year 1945-46		Production, 1946	Fed and To Be Fed to Live Stock and Poultry, Crop Year 1946-47 ¹	
		Percentage of 1945 Crop	Quantity		Percentage of 1946 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	80	74	59	78	90	70
Nova Scotia.....	21	82	17	25	78	20
New Brunswick.....	41	75	31	34	75	26
Quebec.....	398	83	330	389	87	338
Ontario.....	20,828	65	13,538	17,110	64	10,950
Manitoba.....	38,800	10	3,900	63,000	7	4,600
Saskatchewan.....	168,100	6	10,600	200,000	5	10,500
Alberta.....	87,700	11	9,600	137,000	6	8,900
British Columbia.....	2,544	63	1,603	3,089	61	1,884
Canada.....	318,512	12	39,678	420,725	9	37,288

¹ Preliminary estimate.

Stocks in Store

Table 1 which follows shows the quantities of wheat and coarse grains in store in all positions in Canada and the United States as at March 31. The data are obtained from the Bureau's annual March-end survey of grain held on farms, from mill returns, and from figures supplied by the Board of Grain Commissioners relative to stocks in commercial positions. The figures in this table differ from the visible supply figures in that they include farm stocks and certain eastern mill stocks not included in the latter. Farm stocks of grains as shown in Table 2 include seed held for the crop of the current year and also as feed requirements for live stock and poultry until new-crop grain becomes available.

Total stocks of Canadian wheat in all North American positions on March 31, 1947 were 245.4 million bushels, an increase of 33 million bushels over 1946. More than four-fifths of these stocks were held on farms and in country elevators, stocks at the Lakehead and in other forward positions being considerably lower than on the same date a year ago. The relatively high proportion of stocks remaining in interior positions this year is chiefly attributable to transportation difficulties experienced during the fall and winter months which seriously delayed the country's export program and are in large part responsible for the increase in stocks over last year's level.

There were greater stocks of oats, barley and rye on hand also as compared with last year, largely concentrated on western farms and in western elevators. Overall supplies of coarse grains available in 1946-47 were relatively unchanged from those of 1945-46 and the number of grain-consuming animal units at December 1, 1946 was only slightly lower than at the same date a year earlier. The increase in supplies may, therefore, be largely attributed to maldistribution. Eastern Canada could have consumed much larger quantities of feed grains had they been forthcoming from the Prairie Provinces, but restrictive marketing quotas, railway transportation priority for wheat shipments, severe blizzards during the winter months, and a shortage of box cars were all instrumental in slowing the movement of feed grains from farms in Western Canada to eastern feed lots.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at March 31

Position	Wheat				Oats	
	1944	1945	1946	1947	1946	1947
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	210,159,000	154,236,000	106,043,000	133,220,000	130,477,000	154,935,000
Country and private terminal elevators.....	195,156,277	180,114,413	35,600,085	65,287,580	7,300,076	11,222,467
Western mills and mill elevators.....	5,490,557	5,801,198	4,701,949	3,302,140	1,090,746	1,398,104
Interior terminal elevators.....	10,837,148	13,719,309	1,746,063	64,194	1,283,180	318,094
Vancouver-New Westminster elevators.....	11,515,649	16,447,877	5,328,513	3,087,552	496,423	1,400,132
Victoria and Prince Rupert elevators.....	1,460,654	2,019,584	1,373	—	—	—
Churchill elevator.....	1,877,812	1,877,787	1,877,737	42,656	57	75
Fort-William-Port Arthur elevators.....	49,355,054	57,225,401	23,992,217	16,898,449	18,703,169	9,623,828
In transit, lakes.....	—	1,060,439	—	—	—	—
In transit, rail.....	16,244,974	8,533,986	9,789,649	6,198,783	3,546,910	2,538,866
Eastern elevators.....	26,542,432	34,698,121	17,076,002	12,897,397	4,359,698	1,253,904
Eastern mills.....	3,008,877	4,360,438	4,170,013	4,204,000	660,821	605,000
Totals, Canadian Grain in Canada.....	531,648,434	480,094,553	210,326,601	245,202,751	167,918,080	183,295,470
Totals, Canadian Grain in the United States.....	14,001,109	24,076,406	2,457,791	231,043	248,280	669,633
Totals, Canadian Grain in Canada and the United States.....	545,649,543	504,170,959	212,784,392	245,433,794	168,166,360	183,965,103
	Barley		Rye		Flaxseed	
	1946	1947	1946	1947	1946	1947
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	41,036,000	57,960,000	742,000	758,000	1,403,000	1,239,400
Country and private terminal elevators.....	6,319,310	9,041,624	253,687	425,342	1,058,714	819,595
Western mills and mill elevators.....	415,437	462,323	34,072	29,759	170,230	91,503
Interior terminal elevators.....	1,688,587	888,713	—	—	12,454	39,301
Vancouver-New Westminster elevators.....	183,058	155,462	—	—	—	21
Fort William-Port Arthur elevators.....	10,748,647	5,823,478	444,989	934,920	572,977	525,060
In transit, rail.....	841,930	1,029,876	173,082	148,146	121,886	74,854
Eastern elevators.....	5,121,932	799,823	74,315	250,508	588,626	419,615
Eastern mills.....	456,345	136,400	11,231	7,000	—	—
Totals, Canadian Grain in Canada.....	66,811,246	76,297,699	1,733,376	2,553,675	3,927,887	3,209,349
Totals, Canadian Grain in the United States.....	50,000	536,918	87,046	270,542	—	—
Totals, Canadian Grain in Canada and the United States.....	66,861,246	76,834,617	1,820,422	2,824,217	3,927,887	3,209,349

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1946 and 1947

Province and Crop	Production, 1945	On Farms at March 31, 1946		Production, 1946	On Farms at March 31, 1947	
		Percentage of 1945 Crop	Quantity		Percentage of 1946 Crop	Quantity
	bu.		bu.	bu.		bu.
Canada—						
Wheat.....	318,512,000	33	106,043,000	420,725,000	32	133,220,000
Oats.....	381,596,000	34	130,477,000	400,069,000	39	154,935,000
Barley.....	157,757,000	26	41,036,000	159,887,000	36	57,960,000
Rye.....	5,888,000	13	742,000	7,448,000	10	758,000
Buckwheat.....	5,246,000	17	903,000	4,881,000	19	923,000
Corn, shelled.....	10,365,000	23	2,351,000	10,542,000	33	3,431,000
Flaxseed.....	7,593,000	18	1,403,000	7,461,000	17	1,239,400
Potatoes.....	35,986,000	17	6,195,000	48,031,000	34	16,564,000
Hay and clover.....	17,724,000	22	3,903,000	14,738,800	18	2,677,000
Prince Edward Island—	bu.		bu.	bu.		bu.
Wheat.....	80,000	18	14,000	78,000	24	19,000
Oats.....	4,403,000	33	1,453,000	4,212,000	35	1,474,000
Barley.....	397,000	20	79,000	272,000	27	73,000
Buckwheat.....	39,000	21	8,000	24,000	19	5,000
Potatoes.....	4,601,000	19	874,000	5,723,000	43	2,461,000
Hay and clover.....	382,000	25	96,000	186,000	23	43,000
Nova Scotia—	bu.		bu.	bu.		bu.
Wheat.....	21,000	9	2,000	25,000	7	2,000
Oats.....	1,910,000	18	344,000	2,554,000	25	639,000
Barley.....	220,000	14	31,000	247,000	14	35,000
Buckwheat.....	34,000	11	4,000	43,000	6	3,000
Potatoes.....	1,904,000	18	343,000	2,832,000	44	1,246,000
Hay and clover.....	788,000	19	150,000	599,000	24	144,000
New Brunswick—	bu.		bu.	bu.		bu.
Wheat.....	41,000	18	7,000	34,000	21	7,000
Oats.....	6,464,000	32	2,068,000	6,324,000	37	2,340,000
Barley.....	372,000	19	71,000	325,000	24	78,000
Buckwheat.....	332,000	12	40,000	412,000	19	78,000
Potatoes.....	6,752,000	24	1,620,000	9,618,000	41	3,943,000
Hay and clover.....	1,050,000	25	263,000	711,000	21	149,000
Quebec—	bu.		bu.	bu.		bu.
Wheat.....	398,000	8	32,000	389,000	11	43,000
Oats.....	37,877,000	20	7,575,000	34,756,000	25	8,689,000
Barley.....	2,851,000	15	428,000	2,748,000	16	440,000
Rye.....	139,000	13	18,000	126,000	11	14,000
Buckwheat.....	1,720,000	16	275,000	1,627,000	15	244,000
Potatoes.....	9,054,000	16	1,449,000	11,400,000	32	3,648,000
Hay and clover.....	6,774,000	25	1,694,000	5,437,000	15	816,000
Ontario—	bu.		bu.	bu.		bu.
Wheat.....	20,828,000	19	3,957,000	17,110,000	21	3,593,000
Oats.....	53,879,000	26	14,009,000	71,776,000	29	20,815,000
Barley.....	9,394,000	19	1,785,000	10,753,000	21	2,258,000
Rye.....	1,249,000	11	137,000	1,378,000	13	179,000
Buckwheat.....	3,025,000	19	575,000	2,691,000	22	592,000
Corn, shelled.....	10,215,000	23	2,349,000	10,392,000	33	3,429,000
Flaxseed.....	230,000	6	14,000	169,000	18	30,000
Potatoes.....	7,633,000	13	992,000	10,800,000	30	3,240,000
Hay and clover.....	6,166,000	23	1,418,000	5,196,800	22	1,143,000
Manitoba—	bu.		bu.	bu.		bu.
Wheat.....	38,800,000	27	10,600,000	63,000,000	22	14,000,000
Oats.....	54,500,000	33	18,000,000	55,000,000	33	18,000,000
Barley.....	52,500,000	21	11,100,000	48,000,000	29	14,000,000
Rye.....	379,000	5	19,000	415,000	9	37,000
Buckwheat.....	96,000	1	1,000	84,000	1	1,000
Corn, shelled.....	150,000	1	2,000	150,000	1	2,000
Flaxseed.....	2,800,000	12	334,000	3,360,000	8	279,000

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1946 and 1947—concluded

Province and Crop	Production, 1945	On Farms at March 31, 1946		Production, 1946	On Farms at March 31, 1947	
		Percentage of 1945 Crop	Quantity		Percentage of 1946 Crop	Quantity
	cwt.		cwt.	cwt.		cwt.
Manitoba —concluded						
Potatoes.....	1,500,000	22	330,000	1,215,000	28	340,000
	tons		tons	tons		tons
Hay and clover.....	754,000	15	113,000	532,000	14	74,000
	bu.		bu.	bu.		bu.
Saskatchewan —						
Wheat.....	168,100,000	36	60,600,000	200,000,000	39	77,000,000
Oats.....	143,000,000	39	56,400,000	117,000,000	49	57,000,000
Barley.....	54,500,000	28	15,400,000	46,000,000	43	20,000,000
Rye.....	2,620,000	13	349,000	3,400,000	9	299,000
Flaxseed.....	3,800,000	23	889,000	3,200,000	25	814,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	1,354,000	13	176,000	1,776,000	27	480,000
	tons		tons	tons		tons
Hay and clover.....	490,000	8	39,000	507,000	11	56,000
	bu.		bu.	bu.		bu.
Alberta —						
Wheat.....	87,700,000	35	30,500,000	137,000,000	28	38,000,000
Oats.....	76,000,000	40	30,200,000	104,000,000	43	45,000,000
Barley.....	37,000,000	33	12,100,000	51,000,000	41	21,000,000
Rye.....	1,477,000	15	218,000	2,100,000	11	228,000
Flaxseed.....	738,000	22	165,000	725,000	16	116,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	1,554,000	17	264,000	2,254,000	31	699,000
	tons		tons	tons		tons
Hay and clover.....	830,000	11	91,000	1,059,000	17	180,000
	bu.		bu.	bu.		bu.
British Columbia —						
Wheat.....	2,544,000	13	331,000	3,089,000	18	556,000
Oats.....	3,563,000	12	428,000	4,447,000	22	978,000
Barley.....	523,000	8	42,000	542,000	14	76,000
Rye.....	24,000	5	1,000	29,000	5	1,000
Flaxseed.....	25,000	5	1,000	7,000	6	400
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	1,634,000	9	147,000	2,413,000	21	507,000
	tons		tons	tons		tons
Hay and clover.....	490,000	8	39,000	511,000	14	72,000

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, April-June, 1947

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
April 3.....	105,505,299	28,246,661	18,602,588	2,083,233	1,966,789
10.....	102,833,283	27,194,572	17,561,380	2,091,504	1,875,278
17.....	99,035,866	26,253,400	17,140,856	1,900,212	1,769,088
24.....	95,696,666	25,369,031	16,803,052	1,789,181	1,601,724
May 1.....	93,996,576	24,314,766	16,554,090	1,781,568	1,426,041
8.....	94,214,013	23,889,983	16,602,399	1,645,730	1,270,413
15.....	87,793,896	22,437,154	16,321,867	1,818,024	1,128,205
22.....	84,286,881	21,961,650	15,973,937	1,793,303	1,027,723
29.....	80,532,850	20,665,128	15,369,412	1,786,912	928,696
June 5.....	77,248,154	19,783,031	15,261,717	1,406,389	818,689
12.....	74,035,471	18,728,376	14,894,506	1,153,325	715,549
19.....	72,430,487	18,696,537	14,701,608	640,428	605,641
26.....	70,412,834	18,163,507	14,684,996	469,918	547,610

Flour Milling

The following tables provide summary data of mill grindings and output during the second quarter of 1947. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agricultural Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, April-June, 1947

Kind of Grain	April	May	June
	bu.	bu.	bu.
Wheat (Total).....	11,117,144	12,050,812	11,531,337
For flour.....	10,790,154	11,742,167	11,188,146
For feed.....	326,990	308,645	343,191
Oats.....	2,507,175	2,785,306	2,612,573
Corn.....	162,284	145,914	147,771
Barley.....	581,867	771,844	712,347
Buckwheat.....	—	—	450
Mixed grains.....	2,080,910	1,941,934	1,559,249

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, April-June, 1947

Product	April	May	June
Wheat flour.....bbl.	2,399,074	2,625,176	2,497,324
Oatmeal.....lb.	915,262	786,862	737,600
Rolled oats....."	14,072,832	14,415,797	14,919,878
Corn flour and meal....."	842,804	507,338	614,072
Pot and pearl barley....."	507,337	313,396	861,761
Buckwheat flour....."	—	—	14,112
Ground Feeds—			
Feed wheat.....lb.	19,608,025	18,486,657	20,570,009
Ground oats....."	53,357,672	62,230,404	58,567,623
Cracked corn....."	4,766,535	4,627,438	4,919,040
Ground barley....."	26,763,328	36,194,299	32,548,754
Mixed grains....."	92,306,021	86,311,994	69,575,071
Millfeeds—			
Bran.....tons	35,760	39,368	36,840
Shorts....."	33,663	36,010	35,166
Middlings....."	11,756	14,447	12,777
Other offals....."	8,581	8,639	7,224

DAIRY PRODUCTS

QUARTERLY REVIEW OF THE DAIRY SITUATION, SPRING PERIOD, MARCH-MAY, 1947

Production Conditions.—Abnormally low temperatures with heavy falls of snow and rain produced unsatisfactory conditions for carrying out seeding operations in the spring period. In contrast to a year ago, quite low temperatures prevailed throughout the month of March. Stormy weather blocked the roads in both Eastern Canada and the Prairie Provinces making it difficult for farmers to replenish their feed supplies. As an aftermath of the heavy snowfalls, early spring floods covered the roads in some areas. Very

cold weather prevailed in April and exceptionally heavy late falls of snow were reported from many parts of Eastern Canada. There was less than the usual amount of sunshine, while frequent frosts and cold, backward weather made it impossible for farmers to do any work on the land. In fact, snow was in evidence in wooded areas at the end of the month. Heavy rains and lack of sunshine in the month of May further delayed seeding operations, particularly in New Brunswick, Quebec and Ontario. This resulted in a considerable reduction in the acreage sown to cereal grains in these provinces. Cool, backward weather and heavy frosts also prevailed in the Prairies. Temperatures fell to 16 degrees above zero in many districts, injuring growing crops and retarding the development of pasture grass. British Columbia, however, had a comparatively early spring and frequent showers provided good pasture during the early part of the season.

Monthly reports of dairy correspondents showed a decline of $2\frac{1}{2}$ per cent in the numbers of cows on farms in March as compared with the same month a year ago. The situation improved somewhat in April, and in the subsequent month the margin of difference was only 2 per cent less than in May, 1946. The reduction in cow numbers was offset by an increase in the percentage milked. In March, the percentage was up 2 per cent from last year. The increase in April was 1 per cent and in May the percentage milked was one-half of 1 per cent above those of the same month last year. While fewer cows are being held on farms, it would now appear that the decline is not as great as was expected during the fall months. Sales of milch cows were very heavy during the winter, but the introduction of young cattle into the dairy herds greatly improved the situation.

Milk Production and Utilization.—Milk production during the spring period fell to 4,166,410,000 pounds, a decline of approximately 68,500,000 pounds or 1.6 per cent as compared with the same period a year ago. Fluid sales which normally represent about 25 per cent of the total supply fell 3 per cent below the March-May sales of the previous year. Milk used in manufacture declined 2 per cent. It is significant that the production of dairy butter was nearly 3 per cent greater than that reported in the spring period of 1946.

The Supply Position.—The figures in Table 2 indicate the trend in production, supply and disappearance of dairy products during the period under review. Despite the demand for whole-milk products, it is significant that the output of creamery butter increased 675,000 pounds as compared with the March-May period of the preceding year. Owing to the importation of about 5 million pounds of butter from New Zealand and Australia since the beginning of the year, the stock position was materially strengthened, showing 5.4 million pounds more butter in storage than at the end of the period a year ago. The total supply moved up from approximately 73 to 89 million pounds and the quantities entering consumption channels advanced from 54 to almost 65 million pounds. On a per capita basis the disappearance amounted to 5.25 pounds as against 4.41 pounds in the March-May period of 1946. The production of cheddar cheese suffered a sharp decline during the March-May period and, with the demand for butter, cream and other products, it is likely that this trend will continue. The domestic disappearance fell from 14.2 million pounds in 1946 to 12.5 million pounds in 1947. On a per capita basis these figures represent 1.16 and 1.01 pounds, respectively. The domestic disappearance of evaporated milk fell from 3.62 to 3.11 pounds per capita and that of whole-milk powder remained at 0.22 pounds per capita.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, March-May, 1946 and 1947

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used		
	Total Milk Production	In Factories				On Farms				Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms
	'000 lb.	Total Used in Manufacture	Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese	'000 lb.	'000 lb.	'000 lb.
Canada—													
1946	4,224,871	2,327,353	2,039,787	1,485,626	315,960	182,626	55,475	357,566	355,482	2,084	1,093,298	427,691	316,526
1947	4,166,410	2,348,081	1,980,911	1,501,442	229,464	177,583	72,422	367,170	365,086	2,084	1,818,329	433,257	326,116
Prince Edward Island—													
1946	35,280	19,947	16,687	16,026	446	—	215	3,260	3,257	3	15,333	6,066	3,427
1947	32,953	17,688	14,170	13,354	501	—	315	3,518	3,515	3	15,265	5,883	3,465
Nova Scotia—													
1946	109,912	57,626	43,346	37,347	—	3,070	2,929	14,280	14,199	81	52,286	34,671	4,344
1947	108,437	55,792	40,927	34,138	—	2,859	3,930	14,865	14,784	81	52,645	34,558	4,447
New Brunswick—													
1946	109,295	67,190	38,641	35,051	2,061	—	1,529	28,549	28,538	11	42,105	21,490	5,040
1947	108,895	65,858	36,888	33,060	1,927	—	1,901	28,970	28,959	11	43,037	21,827	5,203
Quebec—													
1946	1,123,602	602,762	554,295	431,159	68,456	43,734	10,946	48,467	48,383	84	530,840	346,191	88,500
1947	1,120,141	594,333	544,835	441,843	43,338	45,722	13,932	49,498	49,414	84	525,808	334,269	92,586
Ontario—													
1946	1,460,292	826,073	762,540	406,557	222,566	108,996	24,421	63,533	63,098	435	634,219	430,464	80,646
1947	1,423,847	810,452	746,241	432,691	161,117	103,039	29,394	64,211	63,776	435	613,395	406,255	82,194
Manitoba—													
1946	301,812	194,367	155,725	142,760	9,421	—	3,544	38,042	38,309	333	107,445	51,953	22,518
1947	303,951	196,910	156,301	141,447	10,739	—	4,115	40,609	40,276	333	107,041	50,890	23,079
Saskatchewan—													
1946	488,563	306,486	211,006	207,590	758	—	2,658	95,480	95,078	402	182,077	48,541	50,956
1947	473,062	290,804	192,511	187,979	530	—	4,002	98,293	97,891	402	182,258	47,654	52,764
Alberta—													
1946	424,122	247,786	192,816	171,765	9,935	7,514	3,602	54,970	54,334	636	176,336	73,786	53,713
1947	425,849	247,414	190,780	167,526	9,552	8,029	5,673	56,634	55,998	636	178,435	74,026	54,923
British Columbia—													
1946	171,993	75,116	64,731	37,371	2,317	19,312	5,731	10,385	10,286	99	96,877	80,136	7,382
1947	163,275	68,830	58,258	29,404	1,760	17,934	9,160	10,572	10,473	99	83,594	9,396	7,455

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, March-May, 1946 and 1947

Period	Production		Change in Stocks		Total Supply		Domestic Disappearance		Total		Per Capita	
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.	Total	Per Capita	Total	Per Capita
Total Butter ¹												
Creamery Butter												
March—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
1946.....	11,839	— 4,516	21,738	15,991	1-30	17,309	— 4,547	27,306	21,492	1-75	27,122	1-75
1947.....	12,076	— 8,795	37,198	21,554	1-75	17,622	— 8,818	42,828	27,122	2-21		2-21
April—												
1946.....	19,704	+ 1,408	25,112	18,135	1-47	24,444	+ 1,422	29,919	22,861	1-86		1-86
1947.....	20,737	— 4,147	36,055	24,730	2-01	25,611	— 4,132	40,992	29,589	2-41		2-41
May—												
1946.....	31,864	+ 11,436	38,655	20,215	1-64	37,267	+ 11,491	44,139	25,563	2-08		2-08
1947.....	31,269	+ 12,449	42,441	18,310	1-49	36,789	+ 12,532	48,038	23,747	1-93		1-93
March-May—												
1946.....	63,407	+ 8,328	73,331	54,341	4-41	79,020	+ 8,366	89,042	69,916	5-69		5-69
1947.....	64,082	— 493	89,204	61,591	5-25	80,022	— 418	105,229	80,458	6-55		6-55
Total Cheese ³												
Cheddar Cheese ²												
March-May—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
1946.....	27,135	+ 12,083	47,062	14,250	1-16	28,521	+ 12,162	48,870	15,802	1-28		1-28
1947.....	19,833	+ 6,330	39,768	12,475	1-01	20,785	+ 6,341	41,304	13,746	1-12		1-12
Whole Milk Powder												
March-May—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
1946.....	57,195	+ 9,846	66,926	44,523	3-62	4,527	+ 550	5,284	2,762	0-22		0-22
1947.....	58,136	+ 16,528	72,105	38,197	3-11	4,166	+ 747	5,750	2,661	0-22		0-22
Ice Cream												
March-May—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
1946.....	11,794	+ 1,212	12,633	9,857	0-80	3,889	—	3,889	3,889	0-32		0-32
1947.....	13,080	+ 3,288	15,006	9,054	0-74	5,068	—	5,068	5,068	0-41		0-41

¹ Total butter includes creamery, dairy and whey butter.² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

SPECIAL CROPS

Tobacco

A report issued by the Bureau of Statistics at the middle of July gave a summary of weather conditions in relation to the planting and development of the tobacco crop to that date.

In Quebec, the planting of all types of tobacco was greatly delayed by cool, wet, backward spring weather. Planting of cigar and pipe tobaccos ended on July 15, fifteen days later than usual; and flue-cured tobacco was all in the ground by the last week in June which was about twenty days later than normal. Flue-cured tobacco was making relatively good growth, but, due to excessive rainfall, cigar and pipe types were generally in poor condition. In Ontario, backward weather delayed planting somewhat, but prospects for a large crop were very promising at mid-July. The bulk of the tobacco was planted during the first twenty days of June. With favourable weather, the crop started off well and the warm, dry spell which followed enabled plants to establish good root systems for later growth. At the date of the report, the crop was probably one week later than normal, but, with favourable growing weather and timely showers during the remainder of the season, there seemed every possibility that the crop would be harvested at the usual time. In British Columbia, fields were two weeks ahead of normal as a result of favourable spring weather. Some growers had finished planting by May 24, and all planting was completed by June 10. There were prospects of heavier yields than in 1946.

Table 1.—Final Estimate of the Acreages, Production and Values of Leaf Tobacco in Canada, by Provinces and Types, 1946

Province and Type	Harvested Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Quebec—					
Flue-cured.....	5,429	712	3,865,000	34.33	1,327,000
Cigar ¹	4,165	1,305	5,435,000	25.85	1,405,000
Large pipe.....	1,177	1,280	1,507,000	23.89	360,000
Medium pipe.....	800	920	736,000	31.66	233,000
Small pipe.....	250	608	152,000	38.16	58,000
Ontario—					
Flue-cured.....	85,852	1,339	114,992,000	36.67	42,172,000
Burley.....	10,478 ²	1,151	12,058,000	27.04	3,260,000
Dark.....	2,056	1,201	2,469,000	24.38	602,000
Cigar.....	3	3	3	3	3
British Columbia—					
Flue-cured.....	151	1,126	170,000	32.35	55,000
Canada—					
Flue-cured.....	91,432	1,302	119,027,000	36.59	43,554,000
Burley.....	10,478	1,151	12,058,000	27.04	3,260,000
Dark.....	2,056	1,201	2,469,000	24.38	602,000
Cigar.....	4,165	1,305	5,435,000	25.85	1,405,000
Pipe.....	2,227	1,075	2,395,000	27.18	651,000
Totals, Canada.....	110,358	1,281	141,381,000	35.00	49,472,000

¹ Includes cigar tobacco in Ontario.

² Of the 14,000 acres planted, 3,522 acres were destroyed by flooding after the date when replanting was possible.

³ Included with Quebec because all Ontario cigar tobacco was purchased by one firm.

Table 2.—Areas Planted to Tobacco, by Provinces and Types, 1947

Province and Type	Planted Area
	acres
Quebec—	
Flue-cured.....	5,650
Cigar.....	3,500
Large pipe.....	1,200
Medium pipe.....	900
Small pipe.....	150
Total, Quebec.....	11,400
Ontario—	
Flue-cured.....	103,500
Burley.....	13,500
Dark.....	2,080
Cigar.....	800
Total, Ontario.....	119,880
British Columbia—	
Flue-cured.....	117
Canada—	
Flue-cured.....	109,267
Burley.....	13,500
Dark.....	2,080
Cigar.....	4,300
Pipe.....	2,250
Total, Canada.....	131,397

Maple Products

The production of maple syrup and sugar in 1947 was much greater than in the previous season, being estimated at 3,580,000 gallons of syrup and 3,434,000 pounds of sugar compared with 1,889,000 gallons of syrup and 2,543,000 pounds of sugar in 1946. The syrup crop is the largest on record since 1924.

Tapping commenced about March 10, and the season extended over a 6-week period. There was some misgiving about the crop early in the season because of the unusual amount of snow in the woods, but conditions improved greatly later on. The flow of sap was irregular but lasted twice as long as it normally does. There was a considerable increase in the number of trees tapped and, with the extended season, yields were high. Due to frequent rains, however, the syrup was dark in colour and the quality not as good as usual. In sections of Quebec and Ontario, heavy frosts caused some damage to buckets when the contents froze.

The demand for syrup was exceedingly strong and, with controls no longer in effect, prices early in the season were at high levels. Reports of sales at \$6 per gallon were not unusual. Prices dropped sharply as the crop began to move to market in volume, but the seasonal average was still considerably higher than that of 1946. The great bulk of the crop moved direct to consumers and a much smaller proportion was sold to syrup processors. Purchases of syrup by bottling firms were about 50 per cent below the 1946 level and the quantities of sugar obtained were also down sharply. The value of the crop including syrup and sugar is estimated at \$14,139,000, an increase of 125 per cent over the value of production in the previous year.

Table 1.—Production and Values of Maple Products in Canada, 1938-47

Year	Maple Syrup	Maple Sugar	Total Production Expressed as Syrup	Total Farm Value
	'000 gal.	'000 lb.	'000 gal.	\$'000
1938.....	2,955	3,454	3,300	3,849
1939.....	2,302	2,899	2,593	3,444
1940.....	2,755	3,438	3,098	4,210
1941.....	2,037	2,390	2,276	3,562
1942.....	2,877	3,737	3,251	6,716
1943.....	2,058	2,416	2,299	5,750
1944.....	2,870	2,207	3,090	9,057
1945.....	1,338	1,920	1,530	4,497
1946.....	1,889	2,543	2,144	6,282
1947.....	3,580	3,434	3,923	14,139

Table 2.—Production and Values of Maple Syrup in Canada, by Provinces, 1946 and 1947

Province	Production		Farm Price per Gallon		Total Farm Value	
	1946	1947	1946	1947	1946	1947
	gal.	gal.	\$	\$	\$	\$
Nova Scotia ¹	6,000	9,000	3.50	3.94	21,000	35,000
New Brunswick ¹	10,000	23,000	3.77	4.25	38,000	98,000
Quebec.....	1,638,000	2,831,000	2.92	3.48	4,783,000	9,852,000
Ontario.....	235,000	717,000	3.15	4.00	740,000	2,868,000
Canada.....	1,889,000	3,580,000	2.96	3.59	5,582,000	12,853,000

¹ Sold chiefly in bottles, direct to consumers.

Table 3.—Production and Values of Maple Sugar in Canada, by Provinces, 1946 and 1947

Province	Production		Farm Price per Pound		Total Farm Value	
	1946	1947	1946	1947	1946	1947
	lb.	lb.	cents	cents	\$	\$
Nova Scotia ¹	20,000	14,000	42.0	52.0	8,000	7,000
New Brunswick ¹	68,000	93,000	42.0	50.0	29,000	46,000
Quebec.....	2,448,000	3,260,000	27.0	37.0	661,000	1,206,000
Ontario.....	7,000	67,000	35.0	41.0	2,000	27,000
Canada.....	2,543,000	3,434,000	26.7	37.4	700,000	1,286,000

¹ Quantities and prices include maple sugar, maple cream and maple butter.

Fruits

The prospects for the 1947 fruit crops in Eastern Canada were exceedingly bright early in the season. Cool weather prevailed and growth was very backward until early May when all danger of late frosts had passed. The orchards bloomed heavily but excessive rainfall interfered with pollination, with the result that the set, particularly of stone fruits, was disappointing. Berries, on the other hand, carried heavy loads of fruit. In British Columbia, weather was ideal, for the most part, for the development of good fruit crops. There was some misgiving about the cherry crop which split badly in some areas because of frequent rains, but the harvest turned out better than was anticipated.

The following table gives the first estimate of fruit production in Canada for 1947, together with final figures for 1946 for purposes of comparison.

Table 1.—First Estimate of Fruit Production in Canada, by Provinces, 1947, as compared with the Final Estimate for 1946

Province and Kind of Fruit		1946	1947 ¹
Canada—			
Apples.....	bu.	19,282,000	15,859,000
Pears.....	"	951,000	864,000
Plums and prunes.....	"	811,000	651,000
Peaches.....	"	2,145,000	1,829,000
Cherries.....	"	338,000	235,000
Apricots.....	"	147,000	146,000
Strawberries.....	qt.	17,412,000	23,978,000
Raspberries.....	"	13,240,000	14,026,000
Grapes.....	lb.	67,321,000	67,846,000
Loganberries.....	"	1,637,000	1,768,000
Nova Scotia—			
Apples.....	bu.	6,020,000	3,660,000
Pears.....	"	30,000	30,000
Plums and prunes.....	"	15,000	12,000
Strawberries.....	qt.	550,000	550,000
Raspberries.....	"	63,000	60,000
New Brunswick—			
Apples.....	bu.	330,000	330,000
Strawberries.....	qt.	850,000	1,200,000
Raspberries.....	"	35,000	40,000
Quebec—			
Apples.....	bu.	1,000,000	1,410,000
Strawberries.....	qt.	2,600,000	5,000,000
Raspberries.....	"	490,000	700,000
Ontario—			
Apples.....	bu.	2,040,000	2,676,000
Pears.....	"	269,000	230,000
Plums and prunes.....	"	301,000	160,000
Peaches.....	"	1,476,000	1,060,000
Cherries.....	"	184,000	75,000
Strawberries.....	qt.	7,759,000	10,461,000
Raspberries.....	"	3,023,000	4,664,000
Grapes.....	lb.	65,126,000	65,054,000
British Columbia—			
Apples.....	bu.	9,892,000	7,783,000
Pears.....	"	652,000	604,000
Plums and prunes.....	"	495,000	479,000
Peaches.....	"	669,000	769,000
Cherries.....	"	154,000	160,000
Apricots.....	"	147,000	146,000
Strawberries.....	qt.	5,653,000	6,767,000
Raspberries.....	"	9,629,000	8,562,000
Grapes.....	lb.	2,195,000	2,792,000
Loganberries.....	"	1,637,000	1,768,000

¹ Estimate as of July 15

Seed Crops

The tables which follow give final data on production and value of seed crops in Canada for 1946, together with final figures for 1945 for purposes of comparison.

Table 1.—Final Estimates of Production and Value of Hay and Pasture Seed Crops in Canada, by Provinces, 1945 and 1946

Province and Seed Crop	Production		Value	
	1945	1946	1945 ¹	1946
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	10,362	8,300	3,288	2,988
Alsike clover.....	3,286	3,702	977	1,296
Red clover.....	5,260	8,674	1,460	3,036
Sweet clover.....	10,113	7,403	708	556
Timothy.....	15,135	14,705	1,059	882
Brome grass.....	10,057	8,850	754	885
Crested wheat grass.....	1,150	1,110	75	111
Western rye grass.....	105	105	5	8
Kentucky blue grass.....	500	120	125	42
Canadian blue grass.....	275	560	55	140
Creeping red fescue.....	857	364	342	208
Bent grasses.....	3	2	2	1
Maritime Provinces—				
Red clover.....	10	5	3	2
Timothy.....	125	60	9	4
Bent grasses.....	3	2	2	1
Quebec—				
Alfalfa.....	5	—	2	—
Red clover.....	600	400	166	140
Timothy.....	3,500	3,250	245	195
Ontario—				
Alfalfa.....	207	505	66	182
Alsike clover.....	1,761	2,042	523	715
Red clover.....	2,500	6,589	694	2,306
Sweet clover.....	523	288	37	22
Timothy.....	9,045	10,005	674	600
Canadian blue grass.....	275	560	55	140
Manitoba—				
Alfalfa.....	1,200	1,600	381	576
Alsike clover.....	100	150	30	52
Red clover.....	100	100	28	35
Sweet clover.....	4,000	2,500	280	188
Timothy.....	400	400	28	24
Brome grass.....	3,000	1,300	225	130
Crested wheat grass.....	200	50	13	5
Western rye grass.....	25	25	1	2
Kentucky blue grass.....	500	120	125	42
Creeping red fescue.....	5	10	1	6
Saskatchewan—				
Alfalfa.....	2,500	2,200	793	792
Alsike clover.....	45	100	13	35
Red clover.....	100	200	28	70
Sweet clover.....	500	1,500	35	112
Timothy.....	15	15	1	1
Brome grass.....	3,000	3,500	225	350
Crested wheat grass.....	750	1,000	49	100
Western rye grass.....	80	80	4	6
Creeping red fescue.....	—	2	—	1
Alberta—				
Alfalfa.....	6,300	3,500	1,998	1,260
Alsike clover.....	1,250	1,000	372	350
Red clover.....	1,500	900	416	315
Sweet clover.....	5,000	3,000	350	225
Timothy.....	1,000	500	70	30
Brome grass.....	4,000	4,000	300	400
Crested wheat grass.....	200	50	13	5
Creeping red fescue.....	850	350	340	200

For footnotes see end of table, page 141.

Table 1.—Final Estimates of Production and Value of Hay and Pasture Seed Crops in Canada, by Provinces, 1945 and 1946—concluded

Province and Seed Crop	Production		Value	
	1945	1946	1945 ¹	1946
	'000 lb.	'000 lb.	\$'000	\$'000
British Columbia—				
Alfalfa.....	150	495	48	178
Alsike clover.....	130	410	39	144
Red clover.....	450	480	125	168
Sweet clover.....	90	115	6	9
Timothy.....	450	475	32	28
Brome grass.....	57	50	4	5
Crested wheat grass.....	—	10	—	1
Creeping red fescue.....	2	2	1	1

¹ The returns to producers during the 1945 crop year in all provinces except the Maritimes were increased by the bonus paid by the Special Products Board on alfalfa, alsike clover, alsike and white clover mixtures, and red clover, sold to recognized seed dealers. The total amount of the bonus was \$1,344,219.

Table 2.—Final Estimates of Production and Value of Vegetable and Field-Root Seed Crops in Canada, 1945 and 1946

Seed Crop	Production		Value	
	1945	1946	1945	1946
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	5,225	7,800	2,090	5,460
Bean.....	802,225	777,500	80,222	116,625
Beet.....	67,080	47,923	40,248	23,962
Brussels sprouts.....	50	—	150	—
Cabbage.....	12,085	10,883	24,170	14,692
Carrot.....	310,650	174,950	232,988	113,718
Cauliflower.....	1,745	1,189	13,088	8,323
Corn.....	552,645	1,055,090	55,264	147,713
Cucumber.....	9,950	8,050	7,462	6,440
Leek.....	1,520	700	3,040	1,190
Lettuce.....	53,140	65,450	37,198	49,088
Muskmelon.....	1,100	1,570	1,100	1,570
Onion.....	363,960	235,505	727,920	353,258
Parsnip.....	16,050	12,330	4,815	4,932
Pea.....	13,160,000	16,023,700	1,052,800	1,442,133
Pepper.....	255	335	765	1,005
Pumpkin.....	2,100	2,505	1,260	1,127
Radish.....	163,650	151,800	40,912	37,950
Spinach.....	49,700	18,100	12,425	4,525
Squash ¹	10,810	5,360	8,108	4,288
Swiss chard.....	1,400	1,000	700	450
Tomato.....	6,835	4,820	23,922	16,870
Watermelon.....	410	475	410	665
Field-Root—				
Mangel.....	99,380	85,050	34,783	19,562
Sugar beet.....	357,115	296,445	53,567	41,502
Swede.....	100,600	31,700	45,270	9,510

¹ Includes marrow.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, April-June, 1947, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April				May				June			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	60	18	35	37	74	28	50	48	87	32	57	59
Kentville, N.S.....	68	15	39	40	82	20	52	50	90	29	57	60
Nappan, N.S.....	63	17	36	38	75	22	50	49	86	31	56	58
Fredericton, N.B.....	57	11	35	39	76	23	49	51	92	34	57	60
L'Assomption, Que.....	60	15	37	40	77	24	50	54	91	35	62	64
Lennoxville, Que.....	69	12	37	40	77	22	51	51	91	32	61	61
Normandin, Que.....	45	-7	21	33	69	16	40	49	90	29	57	59
Ste. Anne de la Pocatière, Que.....	51	-1	29	36	69	23	45	49	87	29	57	59
Delhi, Ont.....	73	21	42	44	75	21	53	56	88	39	64	66
Harrow, Ont.....	71	29	46	45	80	31	56	57	91	42	67	68
Kapuskasing, Ont.....	51	-10	24	31	69	13	40	46	87	27	56	57
Ottawa, Ont.....	60	13	36	41	76	29	50	55	89	38	63	65
Brandon, Man.....	87	12	36	38	71	16	46	51	82	28	59	60
Morden, Man.....	90	15	38	38	79	20	48	53	79	30	61	62
Indian Head, Sask.....	80	13	37	37	83	21	47	50	84	33	58	60
Scott, Sask.....	75	17	38	37	77	12	47	50	83	27	57	58
Swift Current, Sask.....	76	19	41	40	82	18	49	52	78	35	57	60
Beaverlodge, Alta.....	69	6	38	37	79	26	49	49	78	35	55	55
Fort Vermilion, Alta.....	53	-9	27	31	72	27	48	48	81	32	57	56
Lacombe, Alta.....	82	12	41	39	76	22	49	49	80	34	56	56
Lethbridge, Alta.....	78	20	44	42	77	24	52	51	75	36	58	59
Manyberries, Alta.....	79	16	43	41	83	26	52	53	79	38	58	60
Agassiz, B.C.....	80	34	52	50	92	42	59	56	81	44	60	60
Sidney, B.C.....	70	32	49	47	80	40	55	54	73	44	59	59
Summerland, B.C.....	82	27	51	48	90	38	60	56	87	46	62	64

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, April-June, 1947, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April		May		June	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	4.1	2.8	5.8	2.6	5.2	2.9
Kentville, N.S.....	2.7	2.8	4.3	2.4	3.7	2.9
Nappan, N.S.....	3.2	2.6	3.5	2.3	3.2	2.9
Fredericton, N.B.....	2.9	3.2	3.7	2.6	5.7	3.4
L'Assomption, Que.....	3.7	3.0	4.1	2.6	3.6	3.6
Lennoxville, Que.....	3.7	2.8	6.1	2.9	4.9	3.8
Normandin, Que.....	1.7	2.0	2.8	2.2	3.5	3.1
Ste. Anne de la Pocatière, Que.....	3.7	2.6	6.5	3.2	2.9	3.2
Delhi, Ont.....	6.0	3.2	4.7	2.7	5.1	2.8
Harrow, Ont.....	5.1	2.6	3.9	1.8	2.9	2.6
Kapuskasing, Ont.....	1.3	1.9	2.7	1.9	2.9	2.2
Ottawa, Ont.....	3.7	2.4	5.4	2.7	4.1	3.5
Brandon, Man.....	1.0	1.2	0.6	1.9	4.8	3.2
Morden, Man.....	0.6	1.3	0.3	2.1	4.7	3.2
Indian Head, Sask.....	0.4	0.9	0.8	2.0	7.6	3.5
Scott, Sask.....	0.4	1.0	0.5	1.3	1.9	2.3
Swift Current, Sask.....	1.0	0.7	1.0	1.6	2.7	2.8
Beaverlodge, Alta.....	1.2	0.8	1.5	1.5	1.2	2.1
Fort Vermilion, Alta.....	0.9	0.5	1.8	1.3	2.3	1.8
Lacombe, Alta.....	1.0	1.1	2.3	1.9	3.5	3.3
Lethbridge, Alta.....	1.6	1.1	0.6	2.3	4.2	2.7
Manyberries, Alta.....	0.5	1.0	0.8	1.1	2.4	2.2
Agassiz, B.C.....	4.2	4.2	1.1	4.3	4.4	4.0
Sidney, B.C.....	2.7	1.5	0.2	1.0	1.3	1.1
Summerland, B.C.....	0.3	0.7	0.1	0.8	2.7	1.2

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Monthly Averages of Daily Fixed Domestic and Export Western Grain Prices and Closing Cash Quotations on the Winnipeg Grain Exchange, Basis in Store Fort William-Port Arthur and Vancouver, April-June, 1917

Grain and Grade	April	May	June
	cents and eighths	cents and eighths	cents and eighths
Wheat—			
CLASS I (DOMESTIC)—			
Domestic Use— ¹			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
4 Northern.....	145	145	145
No. 5.....	142	142	142
No. 6.....	138	138	138
Feed.....	136	136	136
1 C.W. Garnet.....	150	150	150
2 C.W. Garnet.....	148	148	148
3 C.W. Garnet.....	146	146	146
1 Alberta Red Winter.....	165	165	165
2 Alberta Winter.....	164	164	164
3 Alberta Winter.....	161	161	161
1 C.W. Amber Durum.....	165	165	165
2 C.W. Amber Durum.....	162	162	162
3 C.W. Amber Durum.....	160	160	160
Country Points.....	2	2	2
CLASS II (EXPORT)—			
United Kingdom— ¹			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
Commercial—			
1 Hard.....	285/2	288/5	259
1 Northern.....	285/2	288/5	259
2 Northern.....	282/2	285/5	256
3 Northern.....	280/2	283/5	254
1 C.W. Amber Durum.....	295/2	298/5	269
2 C.W. Amber Durum.....	292/2	295/5	266
3 C.W. Amber Durum.....	290/2	293/5	264
Oats—			
Domestic and Country—			
2 C.W.....	65	65	65
Extra 3 C.W.....	65	65	65
3 C.W.....	65	65	65
Extra 1 Feed.....	65	65	65
1 Feed.....	65	65	65
2 Feed.....	65	65	65
3 Feed.....	65	65	65
Export.....	3	3	3
Barley—			
Domestic and Country—			
1 C.W. Six-Row.....	93	93	93
2 C.W. Six-Row.....	93	93	93
3 C.W. Six-Row.....	93	93	93
1 C.W. Two-Row.....	93	93	93
2 C.W. Two-Row.....	93	93	93
2 C.W. Yellow.....	93	93	93
3 C.W. Yellow.....	93	93	93
1 Feed.....	93	93	93
2 Feed.....	93	93	93
3 Feed.....	93	93	93
Export.....	4	4	4
Rye—			
Domestic and Country—			
2 C.W.....	302/3	351/7	357/7
3 C.W.....	293/5	346	352/7
4 C.W.....	283/1	316/5	319/5
Ergoty.....	248	272/1	273/4
Rejected 2 C.W.....	275/1	310/1	318/4
Export.....	5	5	5

For footnotes see end of table, page 144.

Table 1.—Monthly Averages of Daily Fixed Domestic and Export Western Grain Prices and Closing Cash Quotations on the Winnipeg Grain Exchange, Basis in Store Fort William-Port Arthur and Vancouver, April-June, 1947—concluded

Grain and Grade	April	May	June
	cents and eighths	cents and eighths	cents and eighths
Flaxseed—			
Domestic (To Crushers)—			
1 C.W.....	325	325	325
2 C.W.....	321	321	321
3 C.W.....	312	312	312
4 C.W.....	308	308	308
Country—			
1 C.W.....	325	325	325
2 C.W.....	321	321	321
3 C.W.....	312	312	312
4 C.W.....	308	308	308
Export.....	5	5	5

¹ Plus 3½ cents per bushel carrying charge.

² Prices at country points were 20 cents per bushel below those for domestic use, basis Fort William-Port Arthur and Vancouver.

³ Export prices same as for domestic and country use plus equalization fees as follows: April, East, West and B.C. 38/4; May, East, West and B.C. 44/7; June, East, West and B.C. 50/3.

⁴ Export prices same as for domestic and country use plus equalization fees as follows: April, East and West 97/3; May, East and West 100; June, East and West 105.

⁵ Export prices same as for domestic and country use.

Table 2.—Average Monthly Prices of Flour, Middlings, Bran and Shorts at Principal Markets, April-June, 1947

SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	April	May	June	Item and Market	April	May	June
	\$	\$	\$		\$	\$	\$
Flour—				Bran—			
First patents, Montreal ¹ bbl.	4-90	4-90	4-90	Montreal ³ ton	25-25	25-25	25-25
Ont. Winter Wheat delivered Montreal ¹	5-70	5-70	5-70	Toronto ³ "	25-25	25-25	25-25
First patents, Toronto ¹ "	4-90	4-90	4-90	Winnipeg..... "	26-25	26-25	26-25
First patents, Winnipeg ¹ "	5-30	5-30	5-30	Vancouver..... "	31-05	31-05	31-05
First patents, Vancouver ¹ "	5-40	5-40	5-40	Minneapolis..... "	547-63	560-50	557-87
Spring family, Minneapolis ² "	515-22	514-56	513-66		548-25	561-33	558-12
	515-36	514-80	514-06	Shorts—			
Middlings—				Montreal ³ "	26-25	26-25	26-25
Montreal ³ ton	33-75	33-75	33-75	Toronto ³ "	26-25	26-25	26-25
Toronto ³ "	33-75	33-75	33-75	Winnipeg..... "	27-25	27-25	27-25
Winnipeg..... "	30-25	30-25	30-25	Vancouver..... "	32-05	32-05	32-05
Vancouver..... "	35-05	35-05	35-05	Minneapolis ⁴ "	548-88	564-17	566-37
					549-62	565-33	566-88

¹ Price per barrel of two 98-lb. sacks.

² Price per barrel of two 100-lb. sacks.

³ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.

⁴ Standard middlings.

⁵ Low.

⁶ High.

BASIS OF QUOTATIONS—

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. *Winnipeg:* flour, bran and shorts—carlots, f.o.b. warehouse, outright purchases; middlings—wholesale, carlots. *Vancouver:* flour—carlots, f.o.b. warehouse, outright purchases; bran and shorts—carlots or mixed carlots, in bags, delivered Vancouver; middlings—sacked, less than carlots, delivered. *Minneapolis:* carlots, prompt delivery.

Table 3.—Monthly Average Prices per Bushel of Grains in the United States, April-June, 1917

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	April	May	June
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	267.6	269.3	237.3
No. 1 Dark Northern Spring, Minneapolis.....	263.8	267.7	271.9
Corn—			
No. 3 Yellow, Chicago.....	178.2	177.9	209.7
Oats—			
No. 3 White, Chicago.....	92.3	98.8	102.1
No. 3 White, Minneapolis.....	90.2	95.2	97.0
Barley—			
No. 3, Minneapolis.....	180.6	189.6	203.2
Rye—			
No. 2, Minneapolis.....	310.8	319.2	302.9

Table 4.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, April-June, 1947

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	April	May	June	April	May	June
	Cattle			Calves		
	\$	\$	\$	\$	\$	\$
Montreal.....	11.14	11.42	11.54	13.53	12.90	13.00
Toronto.....	13.25	13.34	13.47	15.28	14.57	14.78
Winnipeg.....	12.20	12.05	12.44	13.70	12.61	13.39
Calgary.....	12.79	13.68	12.91	11.77	12.29	12.39
Edmonton.....	11.35	13.36	11.94	11.78	11.98	12.32
Moose Jaw.....	11.38	11.27	11.51	11.74	11.87	11.55
	Hogs ¹			Sheep and Lambs		
	\$	\$	\$	\$	\$	\$
Montreal.....	21.86	21.87	21.86	14.76	9.85	10.64
Toronto.....	21.63	21.60	21.65	15.08	14.18	13.25
Winnipeg.....	20.15	20.15	20.15	9.08	9.13	11.42
Calgary.....	20.33	19.87	20.14	11.81	11.72	12.01
Edmonton.....	19.61	19.50	19.67	10.48	11.84	9.32
Moose Jaw.....	19.75	19.75	19.75	11.97	8.40	10.00

¹ Grade B1, dressed.**Table 5.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., April-June, 1947**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	April	May	June
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	25.88	25.92	27.38
Beef steers, good.....	23.45	24.22	25.72
Beef steers, medium.....	21.04	22.01	23.40
Vealers, good and choice.....	23.14	24.96	24.68
Stocker and feeder steers, average price, all weights ¹	19.91	21.33	21.11
Hogs, average price, all purchases.....	23.49	22.24	22.06
Lambs, slaughter, good and choice.....	22.28	22.56	22.40 ²

¹ Kansas City.² Spring lambs.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1947

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	14.63	15.00	15.31	Slaughter ²	21.63	21.60	21.65
Medium.....	13.98	13.82	13.81	Feeders ³	1	1	1
Common.....	11.54	11.81	11.71	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	16.07	16.51	17.69
Good.....	14.80	15.02	15.27	Common, all weights.....	14.16	14.81	14.80
Medium.....	13.31	13.63	1	Sheep—			
Common.....	1	12.00	1	Good handyweights.....	9.65	9.75	9.45
Heifers—				Winnipeg—			
Good.....	13.29	13.79	14.54	Steers, up to 1,050 lb.—			
Medium.....	11.89	12.38	13.15	Good.....	14.41	14.18	14.49
Calves, fed—				Medium.....	12.82	12.79	12.88
Good.....	14.04	13.96	15.13	Common.....	11.10	10.95	11.16
Medium.....	13.00	11.87	13.09	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	14.44	14.21	14.73
Good and choice.....	15.05	14.95	15.56	Medium.....	12.85	12.77	13.03
Common and medium.....	13.54	12.92	12.91	Common.....	11.62	10.75	1
Cows—				Heifers—			
Good.....	11.56	11.69	12.24	Good.....	13.42	13.04	13.41
Medium.....	10.45	10.52	10.94	Medium.....	11.84	11.48	11.79
Bulls—				Calves, fed—			
Good.....	11.67	11.65	12.19	Good.....	13.97	13.70	14.28
Hogs—				Medium.....	12.64	12.49	12.92
Slaughter ²	21.86	21.86	21.86	Calves, veal—			
Feeders ³	1	1	1	Good and choice.....	15.75	14.60	14.87
Lambs—				Common and medium.....	12.15	11.23	11.53
Good handyweights.....	16.04	11.01	14.84	Cows—			
Common, all weights.....	11.96	9.62	12.42	Good.....	11.41	11.43	11.79
Sheep—				Medium.....	10.15	10.06	10.29
Good handyweights.....	8.99	8.94	9.36	Bulls—			
Toronto—				Good.....	11.81	11.39	11.79
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	14.66	15.05	15.28	Good.....	11.56	11.82	12.09
Medium.....	14.11	14.36	14.74	Common.....	9.98	9.93	10.24
Common.....	13.45	13.61	14.00	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	9.89	9.94	10.37
Good.....	14.86	15.42	15.62	Common.....	8.60	8.76	8.57
Medium.....	14.34	14.78	15.06	Hogs—			
Common.....	13.56	14.12	14.39	Slaughter ²	20.15	20.15	20.15
Heifers—				Feeders ³	16.00	16.26	16.50
Good.....	14.51	14.81	15.08	Lambs—			
Medium.....	14.05	14.33	14.58	Good handyweights.....	13.50	13.50	15.98
Calves, fed—				Common, all weights.....	9.64	10.47	10.82
Good.....	14.50	14.73	14.97	Sheep—			
Medium.....	13.80	14.02	14.39	Good handyweights.....	7.76	7.82	7.89
Calves, veal—				Calgary—			
Good and choice.....	16.71	16.10	16.27	Steers, up to 1,050 lb.—			
Common and medium.....	14.12	13.75	13.98	Good.....	14.34	14.92	14.99
Cows—				Medium.....	13.51	14.06	13.69
Good.....	12.02	12.04	12.30	Common.....	11.53	11.87	11.34
Medium.....	10.98	11.24	14.43	Steers, over 1,050 lb.—			
Bulls—				Good.....	14.34	15.08	15.07
Good.....	12.26	11.95	12.31	Medium.....	13.58	14.33	13.91
Stocker and feeder steers—				Common.....	12.08	12.69	12.12
Good.....	13.12	13.76	14.24				
Common.....	12.26	12.63	13.03				

For footnotes see end of table, page 147.

Table 6.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1947—concluded

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
\$	\$	\$	\$	\$	\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	13.32	14.27	14.26	Good.....	10.92	11.55	11.91
Medium.....	12.33	13.38	12.95	Common.....	9.11	9.91	10.12
Calves, fed—				Stock cows and heifers—			
Good.....	14.18	14.77	14.77	Good.....	9.06	9.44	9.77
Medium.....	13.14	13.99	13.77	Common.....	7.67	7.76	7.77
Calves, veal—				Hogs—			
Good and choice.....	13.49	13.54	13.57	Slaughter ²	19.61	19.50	19.67
Common and medium.....	11.05	11.29	11.28	Feeders ³	16.89	17.00	17.00
Cows—				Lambs—			
Good.....	11.09	11.22	11.16	Good handyweights.....	13.03	13.34	13.62
Medium.....	10.25	10.48	10.19	Common, all weights.....	9.65	9.39	8.87
Bulls—				Sheep—			
Good.....	11.17	11.08	11.34	Good handyweights.....	¹	5.67	7.80
Stocker and feeder steers—				Moose Jaw—			
Good.....	12.19	12.31	11.69	Steers, up to 1,050 lb.—			
Common.....	11.10	11.17	10.91	Good.....	13.48	13.85	14.08
Stock cows and heifers—				Medium.....	12.06	12.68	13.00
Good.....	9.77	9.89	9.99	Common.....	10.04	10.25	11.30
Common.....	8.56	8.82	8.41	Steers, over 1,050 lb.—			
Hogs—				Good.....	13.49	13.79	14.07
Slaughter ²	20.33	19.87	20.14	Medium.....	12.28	12.74	12.97
Feeders ³	18.22	18.38	19.12	Common.....	¹	¹	¹
Lambs—				Heifers—			
Good handyweights.....	13.08	13.33	13.71	Good.....	12.44	12.57	12.55
Common, all weights.....	11.09	11.08	11.73	Medium.....	11.45	11.50	11.43
Sheep—				Calves, fed—			
Good handyweights.....	8.80	9.35	11.11	Good.....	13.17	13.10	13.54
Edmonton—				Medium.....	10.69	11.07	11.90
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	13.49	14.01	14.39	Good and choice.....	13.74	13.68	13.61
Medium.....	11.77	12.43	13.05	Common and medium.....	10.62	10.59	11.32
Common.....	9.63	10.10	10.60	Cows—			
Steers, over 1,050 lb.—				Good.....	10.67	10.92	11.23
Good.....	13.52	14.12	14.57	Medium.....	9.73	9.88	10.44
Medium.....	11.77	12.19	13.26	Bulls—			
Common.....	¹	10.00	¹	Good.....	10.79	10.89	11.06
Heifers—				Stocker and feeder steers—			
Good.....	11.81	12.85	13.74	Good.....	11.57	11.81	12.00
Medium.....	10.38	10.97	12.04	Common.....	9.97	9.97	10.20
Calves, fed—				Stock cows and heifers—			
Good.....	13.37	13.54	14.11	Good.....	9.51	9.66	9.87
Medium.....	11.88	11.78	12.61	Common.....	7.00	7.08	7.56
Calves, veal—				Hogs—			
Good and choice.....	13.07	13.16	13.38	Slaughter ²	19.75	19.75	19.75
Common and medium.....	10.07	10.08	10.08	Feeders ³	16.00	16.65	17.69
Cows—				Lambs—			
Good.....	10.56	10.86	10.87	Good handyweights.....	12.50	¹	14.34
Medium.....	9.34	9.65	9.75	Common, all weights.....	¹	10.00	9.89
Bulls—				Sheep—			
Good.....	10.58	10.95	11.00	Good handyweights.....	¹	¹	8.59

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, April-June, 1947

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for hams, bacon, beef and lamb at Montreal, Toronto, Winnipeg and Vancouver; butter at Montreal, Toronto and Winnipeg; and eggs and potatoes at all centres are averages of weekly quotations: other prices are quotations as at the 15th of the month. Prices for hams and bacon include sales tax.

Item and Market	April	May	June	Item and Market	April	May	June
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0.40	0.41	0.42
No. 1.....lb.	0.39	0.39	0.39	Potatoes, No. 1.....75 lb.	1.18	1.64	1.82
Bacon, smoked, light,				Timothy hay, good, No. 2,			
No. 1.....lb.	0.42	0.42	0.42	baled.....ton	20.00	20.00	20.00
Beef carcass, steer, commer-				Winnipeg—			
cial quality.....lb.	0.24	0.26	0.26	Hams, smoked, light.....lb.	0.37	0.37	0.37
Lamb carcass, good.....lb.	0.27	¹	¹	Bacon, smoked, light.....lb.	0.40	0.40	0.40
Lard, pure, in tierces.....lb.	0.22	0.22	0.22	Beef carcass, good steer, commer-			
Butter, creamery, first grade,				cial quality.....lb.	0.22	0.22	0.22
2-lb. flats.....lb.	0.43	0.53	0.54	Lamb carcass, good.....lb.	0.25	0.25	0.27
Cheese, coloured, twins and				Lard, pure, in tierces.....lb.	0.21	0.21	0.21
triplets.....lb.	¹	¹	0.36	Butter, first grade, creamery			
Eggs, grade A, large.....doz.	0.40	0.42	0.43	prints.....lb.	0.42	0.50	0.53
Potatoes, No. 1.....75 lb.	1.40	1.45	1.69	Cheese, Manitoba large.....lb.	¹	¹	¹
				Eggs, grade A, large.....doz.	0.40	0.41	0.41
				Potatoes, No. 2.....75 lb.	1.79	1.78	1.83
Saint John—				Regina—			
Hams, smoked, light,				Hams, smoked, light.....lb.	0.37	0.37	0.37
No. 1.....lb.	0.39	0.39	0.39	Bacon, smoked, light.....lb.	0.40	0.40	0.40
Bacon, smoked, light,				Beef carcass, good steer and			
No. 1.....lb.	0.42	0.42	0.42	heifer, commercial qual-			
Beef carcass, commercial				ity.....lb.	0.21	0.21	0.21
quality.....lb.	0.24	0.24	0.24	Lamb carcass, good spring.....lb.	0.24	0.24	0.24
Lamb.....lb.	0.27	¹	¹	Lard, pure, in tierces.....lb.	0.21	0.21	0.21
Lard, pure.....lb.	0.23	0.23	0.23	Butter, first grade, creamery			
Butter, creamery.....lb.	0.43	0.53	0.54	prints.....lb.	0.40	0.50	0.52
Cheese, new.....lb.	0.26	¹	¹	Cheese, large, coloured,			
Eggs, grade A, large.....doz.	0.41	0.40	0.43	new.....lb.	¹	¹	¹
Potatoes, No. 1.....75 lb.	1.22	1.62	1.54	Eggs, grade A, large.....doz.	0.37	0.40	0.40
Hay, pressed, No. 1, car-				Potatoes, No. 1.....cwt.	2.79	2.74	2.62
lots.....ton	23.00	23.00	23.00				
Montreal—				Calgary—			
Hams, smoked, light.....lb.	0.38	0.38	0.38	Hams, smoked, light,			
Bacon, smoked, light.....lb.	0.42	0.42	0.42	No. 1.....lb.	¹	¹	¹
Beef carcass, good steer, commer-				Bacon, smoked, light,			
cial quality.....lb.	0.23	0.23	0.23	No. 1.....lb.	0.40	0.40	0.40
Lamb carcass, choice,				Beef carcass, good steer, commer-			
fresh.....lb.	0.26	0.26	0.26	cial quality.....lb.	0.21	0.21	0.21
Lard, pure, in tierces.....lb.	0.22	0.22	0.22	Lamb carcass, good.....lb.	0.24	0.24	0.24
Butter, first grade, creamery				Lard, pure, in tierces.....lb.	0.21	0.21	0.21
prints.....lb.	0.42	0.52	0.52	Butter, first grade, creamery			
Cheese, first grade, new,				prints.....lb.	0.40	0.50	0.51
large, white.....lb.	0.22	0.25	0.26	Cheese, new.....lb.	¹	¹	¹
Eggs, grade A, large.....doz.	0.39	0.40	0.41	Eggs, grade A, large.....doz.	0.37	0.40	0.40
Potatoes, No. 1.....75 lb.	1.21	1.78	1.78	Potatoes, No. 2.....cwt.	2.60	2.50	2.45
Timothy hay, No. 2,							
baled.....ton	16.00	16.00	16.00				
Toronto—				Vancouver—			
Hams, smoked, light, No. 1.....lb.	0.38	0.38	0.38	Hams, smoked, light.....lb.	0.38	0.38	0.38
Bacon, smoked, light,				Bacon, smoked, light.....lb.	0.42	0.42	0.42
No. 1.....lb.	0.42	0.42	0.42	Beef carcass, good steer, commer-			
Beef carcass, good steer,				cial quality.....lb.	0.22	0.22	0.22
commercial quality.....lb.	0.23	0.23	0.23	Lamb carcass, good.....lb.	0.25	0.25	0.25
Lamb carcass, good.....lb.	0.26	0.27	0.28	Lard, pure, in tierces.....lb.	0.22	0.22	0.22
Lard, pure, in tierces.....lb.	0.22	0.22	0.22	Butter, first grade, creamery			
Butter, first grade, creamery				prints.....lb.	0.42	0.52	0.52
prints.....lb.	0.42	0.51	0.52	Cheese, large, white, new.....lb.	0.29	0.29	0.34
Cheese, new, large, white,				Eggs, grade A, large.....doz.	0.36	0.38	0.38
No. 1.....lb.	0.22	0.25	0.25	Potatoes, No. 1.....cwt.	2.42	2.32	2.54

¹ No quotations.

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OTTAWA
EDMOND CLOUTIER, C.M.G., B.A., L.Ph.,
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
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Price, \$1 per year.



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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

JULY—SEPTEMBER, 1947

REVIEW OF AGRICULTURAL CONDITIONS

The year 1947 has been a disappointing one for grain production. Wet weather in Eastern Canada during the seeding season and extremely hot, dry weather in the Prairies during the critical growing period reduced substantially the yields of all grain crops. On the other hand, relatively good hay crops were produced, especially in Eastern Canada. In general, harvesting conditions were favourable and the bulk of the grain crops in Manitoba and Saskatchewan were garnered before the end of September. Good progress was also made in all other provinces except Alberta. Wet weather set in before much of the crop in Alberta could be threshed, with the result that at the end of September a large proportion still remained in the fields.

The Bureau issued its first estimate of the production of principal grain crops in August this year, a month earlier than usual. The August estimate for wheat was 358.8 million bushels and a reduction to 352.2 million bushels occurred when the second estimate was issued in September. The comparative figure for 1946, according to the third estimate for that year, was 420.7 million bushels. The carryover figure for wheat at July 31, 1947 was about 11 million bushels greater than that of last year but the decrease in production was such that the total supply of wheat for 1947 will be 57.5 million bushels less than that of a year ago.

Supplies of principal feed grains, particularly oats, will also be smaller than last year. Only 288.2 million bushels of oats were produced in 1947 as compared with 400.1 million bushels a year ago. Despite a substantial increase in barley acreage, a reduction in output of 8.7 million bushels occurred in 1947 as compared with 1946. Apart from wheat, the production of grains in Ontario was substantially below average this year. Large reductions also occurred in each of the three Prairie Provinces.

The June 1, 1947 estimate of the number of live stock on farms showed increases for cattle and hogs and reductions for sheep and horses as compared with revised figures for 1946. On June 1, 1947 the number of hogs on farms in Canada was reported to be 11.5 per cent greater than at the same date of 1946. In the same survey it was estimated that 6.9 per cent more sows were bred to farrow in the last half of 1947 than in the same period of 1946. Cattle numbers, after reaching an all-time peak at June 1, 1945, showed a reduction in 1946, and this year an increase of 0.5 per cent over the year previous. Increases occurred in Quebec, Saskatchewan and Alberta, whereas the other provinces showed declines. The number of horses declined 7.7 per cent in 1947 compared with 1946 while a decrease of 8 per cent occurred in sheep numbers. All provinces contributed to the reduction in horse and sheep numbers.

A slight increase occurred in total milk production during the June-August period this year compared with the same three months in 1946. The quantity used for manufacturing purposes was about 1.4 per cent higher than a year ago. Increases occurred in the manufacture of creamery butter and ice cream whereas cheese production was lower this year. Fluid-milk sales for the three-month period showed a slight reduction, but a substantial increase in fluid-cream sales occurred as compared with the same period in 1946.

The 1947 fruit production in Canada is considerably smaller than the record production of 1946. The apple crop showed a reduction of 19 per cent from last year but was 16 per cent higher than the average for the 10-year period, 1936-45. The pear crop was 5 per cent higher than last year, whereas the plum and prune crop was slightly lower, and a reduction of 10 per cent occurred in the output of peaches. The production of grapes was substantially higher, showing a 10 per cent increase over a year ago. Canada's 1947 potato crop at 43.5 million hundredweight will be the fourth largest since 1934. However, the production is about 10 per cent less than the output of last year.

During the first six months of 1947 the cash income received by Canadian farmers from the sale of farm products and from supplementary payments amounted to 753.9 million dollars as compared with 731 million dollars for the corresponding period in 1946. The increase in this year's semi-annual cash income estimate is a reversal of the downward trend which has been in evidence since the record year 1944 when the cash income from January to June amounted to approximately 766 million dollars. This year's increase in cash income represents a gain of nearly 17 per cent over the first six months of 1946. Greater returns were received from the sale of grains and other field crops due to higher prices and larger marketings of wheat and barley as compared with a year ago. Cash income from live stock and live-stock products was also above that of a year ago, increases from the sale of hogs, dairy products, poultry and eggs more than offsetting the reduced income from the sale of cattle, calves, sheep and lambs.

FARM FINANCE

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces of Canada. Table 1 gives a summary of wage rates as at August 15 from 1940 to date and Tables 2 and 3 give similar data on a provincial basis for the last three years.

The general trend in farm wages continued upward at August 15 and average rates for Canada were higher than at any time since comparable statistics became available in 1940. Scarcity of labour and the maintenance of a high level of farm income were important factors contributing toward the continuing rise in farm wages. Saskatchewan rates were highest among the provinces except for monthly wages without board where the level was highest in British Columbia. Lowest rates were recorded in Prince Edward Island. For Canada as a whole, increases in daily wages with and without board were 2 and 4 per cent, and in monthly wages 10 and 8 per cent, respectively, as compared with the same date a year ago.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at August 15, 1940-47

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.48	1.99	27.92	41.76
1941.....	2.02	2.57	35.40	51.15
1942.....	2.51	3.23	47.36	66.41
1943.....	3.38	4.42	61.81	84.76
1944.....	3.53	4.36	65.99	88.31
1945.....	3.55	4.50	71.68	97.22
1946.....	4.04	4.95	75.28	100.62
1947.....	4.13	5.17	82.75	109.03

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at August 15, 1945, 1946 and 1947

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 30 and 118, Volume 40 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1945	1946	1947	1945	1946	1947
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.55	2.62	2.67	3.36	3.38	3.54
Nova Scotia.....	3.43	3.24	3.57	4.21	4.11	4.36
New Brunswick.....	3.52	3.56	3.77	4.32	4.44	4.69
Quebec.....	3.22	3.46	4.03	4.12	4.36	4.90
Ontario.....	3.46	3.62	3.70	4.36	4.55	4.96
Manitoba.....	3.97	4.71	4.54	4.98	5.66	5.46
Saskatchewan.....	4.00	4.71	4.83	4.85	5.69	5.99
Alberta.....	4.04	4.37	4.45	4.94	5.17	5.60
British Columbia.....	3.85	4.42	4.73	4.64	5.26	5.75
Canada.....	3.55	4.04	4.13	4.50	4.95	5.17

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at August 15, 1945, 1946 and 1947

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 30 and 118, Volume 40 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1945	1946	1947	1945	1946	1947
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	52.59	55.76	55.50	76.25	77.96	75.16
Nova Scotia.....	69.15	67.45	72.44	91.44	91.57	101.00
New Brunswick.....	80.63	78.61	86.88	103.46	103.17	107.63
Quebec.....	68.83	74.48	84.02	92.36	98.41	109.58
Ontario.....	64.34	68.40	74.29	87.39	92.40	99.48
Manitoba.....	74.84	77.50	80.55	97.76	102.81	102.59
Saskatchewan.....	77.31	82.99	89.23	101.92	111.13	116.06
Alberta.....	77.19	80.02	84.69	111.00	106.66	113.57
British Columbia.....	76.56	82.63	86.25	102.92	105.56	117.81
Canada.....	71.68	75.28	82.75	97.22	100.62	109.03

Cash Income from Farm Products

The amounts of money received by farmers from the sale of farm products during the first half of 1945, 1946 and 1947 are shown in Table 1 which follows. The estimates include the amounts paid on account of wheat participation certificates, oats and barley equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act are not included; they are shown in Table 2 under the heading "supplementary payments" and are included with total farm cash income in the year in which payment is made. The estimates are based on reports of marketings and prices received by farmers for the principal farm products and are subject to revision as more complete data become available. The supplementary payments being gross payments are also subject to reduction through refunding of overpayments.

Cash income received by Canadian farmers from the sale of farm products and from supplementary payments during the first half of 1947 amounted to \$753,865,000 as against \$730,983,000 and \$647,138,000 for the corresponding periods in 1945 and 1946. The increase in this year's semi-annual cash income estimate is a reversal of the downward trend which has been in evidence since the record year of 1944 when the cash income from January to June amounted to approximately \$766,000,000. There was a substantial increase in 1947 from the sale of grains and other field crops, largely attributable to generally higher prices for grains and large marketings of wheat and barley in Western Canada. The inclusion of adjustment drafts relative to the 10-cent retroactive payments on the 1945 wheat crop made since January 1, 1947 account for the significant amount appearing under the heading "wheat participation certificates". There was an increase of approximately 8 per cent in cash income from live stock and live-stock products. Income from sales of cattle, calves, sheep and lambs showed a reduction but it was more than offset by the increase from sales of hogs, dairy products, poultry and eggs.

Although it is anticipated that total cash income for the entire 1947 season will exceed that of 1946, some tapering-off of cash receipts is expected during the latter half of the year. This assumption is based on the estimated general decrease in production of field crops due to the extremely unfavourable weather conditions which prevailed during the seeding season in Eastern Canada and during the critical growing period in the Prairie Provinces.

Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces, January to June, 1945-47

Province	1945 ¹	1946 ¹	1947
	\$'000	\$'000	\$'000
Prince Edward Island.....	7,451	7,837	7,291
Nova Scotia.....	12,626	13,366	14,663
New Brunswick.....	16,983	15,485	16,157
Quebec.....	102,262	107,540	131,388
Ontario.....	212,769	202,645	243,135
Manitoba.....	57,804	50,234	57,281
Saskatchewan.....	159,246	111,258	119,495
Alberta.....	129,490	96,588	124,326
British Columbia.....	26,889	28,119	30,203
Canada.....	725,520	631,072	743,939

¹ Revised figures.

**Table 2.—Cash Income from the Sale of Farm Products in Canada, by Items,
January to June, 1945-47**

Item	1945 ¹	1946 ¹	1947
	\$'000	\$'000	\$'000
Field Crops—			
Wheat.....	108,785	61,014	94,172
Wheat participation certificates.....	6,278	2,744	17,863
Oats.....	44,728	26,159	23,691
Barley.....	11,579	14,210	16,982
Rye.....	1,663	742	2,995
Flax.....	1,395	862	225
Other field crops ²	45,476	44,177	59,094
Totals, Field Crops.....	219,904	149,908	215,022
Live Stock and Live-Stock Products—			
Cattle and calves.....	110,574	106,891	102,422
Sheep and lambs.....	3,158	2,782	2,326
Hogs.....	132,449	105,777	119,967
Dairy products.....	126,622	133,375	143,957
Poultry and eggs.....	69,684	66,885	81,236
Other live-stock products ³	14,391	14,383	14,382
Totals, Live Stock and Live-Stock Products.....	456,878	430,093	464,340
Miscellaneous ⁴	48,738	51,071	64,577
Totals, Cash Income from Sale of Farm Products.....	725,520	631,072	743,939
Supplementary payments ⁵	5,463	16,066	9,926
Grand Totals.....	730,983	647,138	753,865

¹ Revised figures.² Includes corn, hay and clover, potatoes, sugar beets, seeds and tobacco.³ Includes horses, wool, honey and fur farming.⁴ Includes fruits, vegetables, forest products, maple products, etc.⁵ Includes payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act; other government subsidies have been included in cash income from individual commodities.

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products from January, 1944, to September, 1947. The data are a continuation, with revisions to date, of the series published in the Quarterly Bulletin of October-December, 1946 and succeeding issues.

The index number of prices received by Canadian farmers for all products as at September 15 was 15·5 points above the index number a year ago. Higher prices for grains, live stock and dairy products were chiefly responsible for the increase.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1944-September, 1947

(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1944										
January.....	173.0	182.3	177.6	179.0	176.6	172.3	170.7	168.1	173.5	186.5
February.....	173.3	187.9	176.7 ¹	178.5 ¹	176.0	172.9	172.0	168.5	173.8	184.5
March.....	173.6	190.8	178.9	180.9 ¹	177.0	172.6	172.6	168.7	174.4	182.1
April.....	172.9	186.5	177.7	181.6 ¹	176.6 ¹	170.3	172.1	168.5	175.1	183.2
May.....	169.9	172.6	177.6	178.5	169.2	164.8 ¹	171.3	168.5	174.8	179.8
June.....	169.3	161.3	174.3	161.7	167.2	164.6	171.4	168.7	175.9	179.0
July.....	169.9	166.9	170.7	162.3	167.9	167.7 ¹	170.9	167.9	175.2	178.0
August.....	174.1 ¹	194.4	174.9 ¹	181.5	169.0 ¹	167.0	177.2 ¹	176.3 ¹	181.2 ¹	178.8 ¹
September.....	172.6 ¹	163.3	168.2	168.1	168.3	166.4	175.4 ¹	175.8 ¹	181.1 ¹	174.5 ¹
October.....	172.5 ¹	151.3 ¹	167.5	160.0	170.2	167.3	174.7 ¹	175.7 ¹	180.0 ¹	175.8 ¹
November.....	172.7 ¹	153.4	168.2	162.0	170.9	168.7	174.0 ¹	174.7 ¹	178.8 ¹	177.5 ¹
December.....	173.5 ¹	161.5	167.2	168.3	171.7	169.8	175.3 ¹	175.1 ¹	178.9 ¹	176.5 ¹
Averages, 1944.	172.5¹	172.7	173.3	171.9¹	171.7	168.7	173.1¹	171.4¹	176.9¹	179.7¹
1945										
January.....	174.8 ¹	176.2	171.9	170.6	173.2	169.1	177.0 ¹	175.6 ¹	180.3 ¹	177.1 ¹
February.....	175.7 ¹	185.5	171.8	179.2	175.0	170.3	177.2 ¹	177.3 ¹	181.5 ¹	177.8 ¹
March.....	176.5 ¹	192.7	173.0	187.0	174.2	171.1	178.4 ¹	177.6 ¹	181.9 ¹	180.4 ¹
April.....	177.4 ¹	197.6	178.4	187.0	172.5	171.8	179.0 ¹	178.5 ¹	183.8 ¹	181.4 ¹
May.....	177.8 ¹	196.7	176.9	188.9	173.0	172.0	179.7 ¹	178.9 ¹	185.1 ¹	181.5 ¹
June.....	179.5 ¹	206.9	179.9	191.6	177.6	173.6	180.5 ¹	179.2 ¹	185.6 ¹	185.3 ¹
July.....	181.0 ¹	209.9	183.2	207.3	184.2	174.2	180.5 ¹	179.1 ¹	185.1 ¹	190.1 ¹
August.....	178.7	246.2	192.4	226.4	187.5	176.8	171.9	168.5	176.9	193.2
September.....	176.2	181.2	187.1	201.4	182.9	176.7	170.5	168.0	174.8	194.9
October.....	175.3	187.5	183.9	195.9	182.3	175.5	171.1	166.7	173.8	194.4
November.....	177.0	190.0	184.9	202.5	184.8	178.7	172.7	166.8	174.0	196.1
December.....	178.2	189.8	185.8	205.8	186.5	178.7	174.7	168.6	175.8	196.7
Averages, 1945.	177.3¹	196.7	180.8	195.3	179.5	174.0	176.1¹	173.7¹	179.9¹	187.4¹
1946										
January.....	179.1	196.2	187.2	209.5	188.2	180.8	173.8	169.1	175.7	193.4
February.....	180.3	202.9	187.2	208.9	188.3	182.5	174.9	169.8	177.4	195.1
March.....	180.6	205.5	190.8	216.4	188.2	182.3	175.6	169.7	177.6	195.8
April.....	182.8	210.4	192.2	218.3	190.4	184.6	178.1	171.1	180.6	196.9
May.....	184.8	216.2	197.5	221.8	194.2	187.6	179.3	172.4	181.1	197.1
June.....	187.0	214.4	199.5	232.3	197.7	189.4	181.2	173.3	183.2	201.7
July.....	188.4	217.1	200.9	229.3	199.9	191.1	181.5	173.8	184.0	209.9
August.....	187.7	237.1	205.7	224.3	201.4	190.1	180.7	172.8	183.1	201.0
September.....	184.6	176.5	185.9	193.4	197.9	188.6	179.5	171.3	182.0	204.2
October.....	184.1	166.7	181.4	181.5	200.5	189.0	179.6	171.6	179.3	202.8
November.....	184.8	161.5	179.4	180.2	202.2	190.7	180.1	171.9	179.4	203.9
December.....	185.5	161.7	177.8	176.3	203.6	190.5	180.7	173.2	180.8	206.0
Averages, 1946.	184.1	197.2	190.5	207.7	196.0	187.3	178.8	171.7	180.4	200.6
1947										
January.....	186.7	155.7	178.0	179.4	206.1	191.4	183.2	173.9	182.0	206.3
February.....	187.0	155.1	177.0	180.1	205.2	190.3	184.8	175.0	184.7	204.3
March.....	189.4	165.3	176.3	184.3	206.1	193.0	186.6	177.2	187.8	204.5
April.....	190.5	166.2	178.1	182.1	203.7	193.2	191.4	178.5	190.8	207.4
May.....	192.2	168.4	179.0	190.4	204.8	195.6	192.6	179.8	192.2	206.0
June.....	195.0 ¹	175.6 ¹	181.1 ¹	196.0 ¹	208.6 ¹	201.2 ¹	194.4	180.6 ¹	192.6 ¹	206.2 ¹
July.....	195.3	179.9	184.8	197.7	210.5	201.7	193.3	179.4	191.9	212.8
August.....	196.9	211.1	195.2	216.6	213.6	204.6	192.1	178.8	190.3	212.0
September.....	200.1	196.7	192.4	211.9	219.9	208.0	194.9	180.8	195.2	216.6

¹ Revised.

FIELD CROPS

Crop and Weather Conditions, July-September, 1947

Maritime Provinces.—After an unusually cold, damp spring which delayed seeding in many areas, conditions improved materially in the latter part of June and remained fairly satisfactory during July. The hay crop was garnered without too much difficulty, although excess humidity and rainfall impeded curing in some districts. In general, yields of hay were quite close to the long-time (1908-40) average in Nova Scotia and New Brunswick, but outturns were held down due to poor growth of clover. The hay crop in both provinces was well in excess of the relatively poor crop of 1946. The reverse, however, was true in Prince Edward Island where the average hay yield was placed at 0.75 ton per acre, as compared with the 1946 yield of 0.80 ton and the long-time average of 1.5 tons per acre. A prolonged spell of dry, hot weather in August and early September brought grain and vegetable crops rapidly to maturity. Yields of most grains were not far from average but pastures suffered considerably from the drought. Late September rains subsequently relieved the situation. Potatoes were showing above-average yields in New Brunswick and Prince Edward Island with the Nova Scotia yields only slightly below average. Potato yields in all three of the Maritime Provinces, however, were below those obtained in the 1946 near-record crop. In Nova Scotia, cold, wet weather during the pollination period together with the mid-summer drought resulted in a relatively poor apple crop of about 3.6 million bushels. The 1946 apple crop was placed at 6 million bushels.

Quebec.—In Quebec, too, unseasonable spring weather delayed seeding operations. Conditions improved in July and by mid-August a better than average crop of good-quality hay had been harvested. However, extremely hot, dry weather prevailed during August. Pastures deteriorated seriously and aftermath failed to develop. The heat forced grain crops too rapidly to maturity and yields per acre for all crops reported upon, with the exception of hay and clover and alfalfa, were below the long-term average. September rains benefited late crops, pastures and aftermath, with potatoes and sugar beets yielding higher than anticipated earlier in the season. The apple crop developed very satisfactorily and a record production of 1.4 million bushels has been estimated. Last year's apple crop was placed at 1 million bushels.

Ontario.—In common with the other eastern provinces, Ontario suffered from an extremely late, wet spring. Acreages sown to spring grains were down substantially from last year. Attempts were made to substitute late-sown crops, such as buckwheat and dry beans, but an unusually large acreage remained for summer-fallow. Haying commenced during the last week in June but was hampered by rains during July in many areas. Yields generally were a little better than average but quality varied considerably. Over-winter crops came through the growing season in fairly satisfactory condition and yields of fall wheat, fall rye and alfalfa were all in the vicinity of the long-term average. Weather conditions favoured neither the seeding nor the development of spring grains, and yields per acre were significantly below average. Cutting of spring grains was practically completed in Old Ontario at September 1. Threshing was also well advanced, but considerable damage was caused to oats and barley by rain and high humidity. In some localities frequent rains made harvesting operations rather difficult and a large percentage of spring grain was darkened by the weather. Hot, humid weather prevailed throughout Ontario during August and into early September. During this period the average daily minimum temperature ran constantly almost 10 degrees higher this year than in 1946. Pastures dried up badly during August in much of

southwestern, eastern and northern Ontario. Heavy rains at the end of August improved pastures in most areas, and pastures and late crops generally made good growth during the first three weeks of September. Some late crops, particularly corn, showed an improvement in condition during the month of August. The hot, dry weather in extreme eastern counties and in northern districts caught some of the buckwheat acreage in the blossom stage and may reduce the yield somewhat in these areas. Dry beans and soy beans, although planted quite late, developed satisfactorily and near-average yields are indicated. The flax acreage was approximately tripled this year and an above-average yield per acre is anticipated. Recurrent frosts during the week of September 22 stopped the growth of susceptible crops and caused considerable damage to some. Tomatoes were severely damaged in eastern Ontario and to a lesser extent in western Ontario. According to provincial officials the canning pack will be only 50 per cent of normal in eastern Ontario and will be down probably 30 per cent in western Ontario. Cucumbers, squash, pumpkins and other vine crops were all frozen. The injury to unharvested tobacco of all types is estimated at approximately 11 million pounds. The late September frosts killed potato tops in most potato areas and digging started shortly afterward. Quality appears to be good with the average yield above the long-time average but lower than last year's figure. Apples sized well during the season and the official estimate placed the 1947 crop at 2.6 million bushels, an increase of 29 per cent over the 1946 Ontario apple harvest.

Prairie Provinces.—At the end of June the outlook was for excellent crops over most of the Prairies. Principal exceptions were fairly large moisture-deficient areas in west-central, northwestern and north-central Saskatchewan and in portions of the Peace River country in Alberta. During most of July and early August temperatures in the Prairie Provinces ranged well above normal. The near-drought areas in Saskatchewan widened to include the southwestern part of the province, and crops in much of southeastern Alberta deteriorated. Excessive heat lowered yields and grades in much of Manitoba. August rains hampered the harvest in all three provinces but the delay was greatest in Alberta. In that province particularly, unseasonable weather continued to hold up harvesting through September, and, at the end of the quarter, while much of the grain crops had been cut, very little threshing had been completed in central and northern districts of the province. In Manitoba the grain harvest was fairly well completed by the end of September, but significant percentages of the Saskatchewan crop still remained to be cut and threshed. Early threshing returns indicated that production of nearly all grains in all three provinces would be well below last year's outturn. Since the average precipitation for all three provinces during the growing season was above normal, better outturns might have been anticipated. Unfortunately, the rainfall was unevenly distributed both geographically and throughout the season with near excesses in some districts and serious deficiencies in others. In addition, where the moisture supplies available would normally have been adequate, extremely high temperatures caused excessive evaporation, and, at the same time, forced crops to mature too rapidly causing losses in both yields and grades. Hail losses, too, were high on the Prairies this year but no unduly serious insect infestation was reported.

Manitoba.—Despite a late spring—seeding was not completed until about June 15—subsequent warm weather, together with adequate moisture supplies, promoted the development of even, heavy stands of grain. By July 1 pastures were in excellent condition and the general crop outlook extremely bright. Flood damage occurred late in June, particularly in the Assiniboine Valley and the Dauphin area, but the acreage involved was not extensive. Temperatures rose sharply in July, and, except for the third week in the month, average

temperatures ran from 5 to 8 degrees above normal. By mid-July wheat and coarse grains were heading, with up to 50 per cent of the wheat in head in south-central areas. During the last week of July good rains were received at most points in southern and central districts but it was becoming evident that the unseasonably hot weather had caused serious deterioration in grain crops in west-central, northern and northeastern portions of the province, particularly in crops seeded on stubble. Temperatures averaged 8 degrees above normal again during the first week in August and maturity of most grain crops was unduly hastened. The weather, however, favoured the development and curing of the hay crop and above-average yields were obtained over the greater part of the province. Conditions also favoured the alfalfa crop and the yield per acre from the first cutting alone equalled the yield per acre from all cuttings in 1946. Considerable rain and somewhat cooler weather improved prospects for late crops, particularly flaxseed, during the second week in August. Harvesting was delayed by the wet weather which persisted through the third week of the month. More favourable weather prevailed during the latter part of August and early September. By September 3 cutting and swathing was nearly completed except in northern areas. Threshing was 50 per cent completed in the south and a good start had been made elsewhere, except in the Swan River Valley where only one-third of the crop was cut. Wheat grades and yields were disappointing and strongly reflected the effects of the earlier heat wave. However, while the estimated per-acre yield of wheat was significantly below that obtained in 1946 it was still slightly above the long-term provincial average. Barley yields were below average but oats and rye were turning out comparatively well with yields more or less approximating the long-time average. By September 23 threshing of wheat and coarse grains was well on the way to completion with the exception of some western and northern areas of the province. Wet weather was delaying the flax harvest and much of that crop remained to be cut. Earlier reports, however, indicated that the flax yield would probably exceed by a small margin the long-time average yield of 9 bushels per acre. At the end of the quarter pastures were generally in good to excellent condition. Quite heavy frosts occurred during the latter part of September but little damage was indicated. Root crops were turning out quite well with potato yields coming close to the long-time average. Yield estimates based on October 1 conditions for fodder and shelled corn and sugar beets exceeded last year's per-acre yield estimates by comfortable margins, but dry peas were yielding below average. In summary, while final outturn of most crops did not bear out earlier expectations, the actual production figure should not be too disappointing. In spite of the July-August heat wave which was accompanied by severe hail losses in many areas, yields of wheat and coarse grains were not far off the long-time average. Forage crops generally were above average and at the end of the quarter root and other late crops promised reasonable outturns.

Saskatchewan.—In Saskatchewan, at the beginning of the quarter, moisture conditions were favourable in eastern and south-central districts generally. Moisture reserves were low in the southwest and drought conditions were present over large areas of west-central, northwestern and north-central districts. With only scattered showers, the drought condition in these areas became more widespread and by July 22, while good prospects were maintained in the east-central, Regina-to-Weyburn and most of the south-central districts, deterioration elsewhere had become general and crop conditions ranged from fair to poor. Late July and early August brought temperatures 8 to 10 degrees above normal with only scattered showers. Premature ripening of all field crops was causing general deterioration and lower grades. Rains and more moderate temperatures after the first week in August delayed harvesting which was just getting started, but proved beneficial to late crops, especially flax,

and to pastures, and helped to ease what promised to be a very drastic feed shortage over western and northern areas of the province. Rainy weather continued to delay harvesting with the result that at the end of September about 16 per cent of the wheat, 17 per cent of the coarse grains and 52 per cent of the flax remained to be cut; and 33 per cent of the wheat, nearly 40 per cent of the coarse grains, and considerable flax was still unthreshed. About 64 per cent of the wheat was grading Nos. 2 and 3, with 11 per cent No. 1, and 25 per cent No. 4 or lower. There was no serious frost damage to Saskatchewan's crop this year and no widespread infestation of insects, though moderate cutworm damage was reported in local areas and toward the end of the season there was a widespread appearance of grasshoppers over central and western districts. Greater than average hail damage occurred during the season. Average precipitation for the province from April 1 to September 21 was 14 per cent above normal, the principal factors contributing to a smaller than average crop being drought and heat. Rains over the greater part of central, western and northern districts came too late to benefit the crop and extreme heat at the filling stage reduced yields generally even in those areas having adequate moisture supplies.

Alberta.—Crop prospects in Alberta at the beginning of July were favourable in most districts although crops were somewhat backward because of the cool spring. Moisture conditions were satisfactory except in the Peace River district where earlier rainfall had been spotty. During the first half of July crops in southern and eastern Alberta suffered from hot, dry weather, but in the northern districts of the province good rains maintained the crop outlook. The higher temperatures hastened the development of the crops and wheat was reported heading out in all districts by the middle of the month. The weather continued hot and dry during the last half of July. By the end of the month stubble crops and pastures in the southeastern districts were reported badly burned, while elsewhere in the province rain was urgently needed to halt serious deterioration and for filling. Timely rains during the first week in August in central and northern Alberta brought relief to the crops in those areas. Cooler weather and fairly general rains in the second week of August checked further deterioration of crops throughout the province. Except in the southeastern and east-central districts, the crops came through the extreme heat of July and early August in fair to good condition. Some combining had begun in southern Alberta by the middle of August. Harvesting became general in the southern districts during the latter part of August, and cutting was under way in all parts of the province by the beginning of September. The weather during the last half of August, however, was unsatisfactory for harvesting with frequent heavy rains causing delays. Clear weather in southern Alberta during early September enabled good progress to be made with threshing, but in the central and northern districts rain hampered operations and little threshing was done. During the remainder of September wet weather hindered harvesting, and heavy rains around the middle of the month caused lodging in standing crops and sprouting in grains already cut. Frosts during the month, particularly in the Peace River district, caused some lowering of grades. By the end of September cutting had been completed in the south and threshing was nearing completion. In central and northern Alberta a large part of the crop had been cut but very little threshing had been completed. The weather had cleared and harvesting was being resumed.

British Columbia.—At June 30 the general crop outlook in British Columbia was very good with the season generally well advanced. Weather conditions during the July-September quarter were variable but in most areas satisfactory crops were harvested. Yields of wheat and coarse grains, while generally below the levels of last year's excellent crops, were still close to or

above the long-time average. A period of hot weather late in July and early in August adversely affected pastures and ranges, but a better than average yield of hay and clover was obtained over the province as a whole. The second cut of alfalfa was stored under ideal conditions, and, due to an increase in acreage, total production of alfalfa this year exceeded that of 1946. The weather was generally excellent during the latter part of August and most of September, although heavy frosts on August 19 and 20 caused severe damage to grain crops in the Prince George and Vanderhoof districts. At the close of the quarter it was apparent that the potato yield would be well above average although both yield and total production were expected to be lower than last year's levels. Dry peas were yielding somewhat below average. The Okanagan Valley and other fruit-growing areas of the province were favoured with excellent moisture and temperature conditions this year and record crops of pears and peaches were harvested. The apple crop was the third largest in the history of the province, being exceeded only by the crops of 1944 and 1946.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of July, August, and September, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August, and April-September, 1947

SOURCE: Meteorological Service of Canada

Province, Crop District and Station		April 1 to July 28		April 1 to September 1		April 1 to September 29	
		Actual	Normal	Actual	Normal	Actual	Normal
Manitoba							
1	—Melita.....	12.42	9.85	15.92	13.42	16.84	14.71
	Pierson.....	8.63	7.75	10.18	10.23	11.08	11.49
	Waskada.....	7.82	8.75	10.69	10.56	11.53	11.93
2	—Boissevain.....	9.80	7.72	13.35	10.18	14.15	11.57
	Ninette.....	7.30	8.31	10.56	10.68	11.38	11.99
	Pilot Mound.....	6.37 ¹	9.06	11.25 ¹	11.38	12.71 ¹	13.24
3	—Emerson.....	8.62	7.81	12.58	10.10	15.92	11.88
	Graysville.....	9.36	8.78	14.48	10.66	15.12 ¹	12.93
	Morden.....	7.11	8.51	14.23	10.59	15.77	12.34
	Morris.....	8.78	8.20	14.04	10.67	15.27	12.92
	Portage la Prairie.....	7.58	8.22	10.54	10.43	11.13	12.62
4	—Winnipeg.....	8.78	9.32	13.39	12.02	14.24	14.14
6	—Pinawa.....	4.24	6.77	6.18	9.18	6.80	11.30
	Sprague.....	10.48	9.05	15.28	11.07	19.05	13.17
7	—Rivers.....	9.37	8.19	12.73	10.69	14.02	12.21
	Virden.....	11.42	7.12	16.14	9.15	17.67	10.54
8	—Brandon.....	7.82	8.25	11.22	10.85	12.00	12.39
	Cypress River.....	6.98	8.16	9.94	10.70	10.94	12.54
9	—Minnedosa.....	9.21	8.12	12.33	10.54	13.21	12.06
	Neepawa.....	6.73	8.12	11.76	10.54	12.32	12.06
10	—Birtle.....	11.10	8.22	15.62	10.61	16.90 ¹	11.98
	Russell.....	7.75	7.78	10.08	10.03	11.44	11.54
11	—Dauphin.....	9.20	7.09	14.46	9.31	15.45	11.10
12	—Gimli.....	7.07	8.78	12.45	11.01	12.89	12.84
13	—Swan River.....	7.49	8.20	11.33	10.79	14.07	12.47
	The Pas.....	5.08	6.32	8.56	8.74	10.93	10.38
Averages, Manitoba		8.41	8.17	12.32	10.54	13.40	12.24

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August, and April-September, 1947—continued

Province, Crop District and Station	April 1 to July 28		April 1 to September 1		April 1 to September 29	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan						
1A —Carlyle.....	8.88	8.35	12.94	10.58	13.74	12.26
Estevan.....	8.31	7.70	11.79	9.96	13.24	11.23
1B —Broadview.....	9.00	7.53	12.45	9.56	15.04	11.14
Moosomin.....	13.45	6.98	16.43	9.67	18.35	11.45
2A —Midale.....	5.39	8.42	9.55	10.03	11.11	11.71
Yellow Grass.....	6.11	7.43	9.00	9.12	10.80	10.67
2B —Francis.....	6.44	6.43	10.21	8.24	12.63	10.22
Indian Head.....	9.67	8.81	11.57	10.93	13.48	12.62
Moose Jaw.....	7.76	7.66	10.43	9.58	12.29	10.78
Qu'Appelle.....	9.23	9.10	11.41	11.34	13.63	12.87
Regina.....	7.66	7.74	11.23	9.65	13.06	10.86
3AS —Assiniboia.....	12.39	6.51	17.45	7.71	19.02	8.85
Ceylon.....	10.50	9.41	14.57	11.55	16.59	13.40
3AN —Chaplin.....	8.64	8.02	11.94	10.09	13.96	11.13
Gravelbourg.....	7.48	6.39	9.34	8.42	10.66 ¹	9.23
3BS —Aneroid.....	8.36	7.66	10.54	9.67	11.40	10.82
Cadillac.....	6.60 ¹	8.60	8.88 ¹	10.56	9.10 ¹	12.04
Instow.....	6.44 ¹	6.73	8.51 ¹	8.56	10.23 ¹	9.95
Shanavon.....	6.26	6.65	8.04	8.04	9.18	9.12
Val Marie.....	6.38	7.24	8.76	8.72	9.16	9.96
3BN —Hughton.....	3.91	6.94	5.67	8.66	7.99 ¹	9.63
Pennant.....	6.89	7.82	8.55	9.34	10.37	10.77
Swift Current.....	6.27	7.79	8.17	9.89	10.05	11.09
4A —Consul.....	3.38	6.21	4.68	7.53	6.03	8.63
Maple Creek.....	5.68	7.46	7.04	8.90	8.82 ¹	10.23
4B —Roadene.....	6.33	6.96	8.99	8.66	11.03	9.64
5A —Leross.....	6.96	7.80	12.04	9.66	15.12 ¹	11.32
Yorkton.....	7.40	7.73	11.36	10.08	13.78	11.74
5B —Dafoe.....	7.15	6.80	11.52	8.83	15.16	10.23
Foam Lake.....	8.08	7.52	13.51	9.53	15.61	11.32
Kamsack.....	7.61	7.08	12.34	9.17	14.36	10.50
Lintlaw.....	6.24	7.77	9.78	9.55	12.28	11.77
6A —Davidson.....	6.81	6.30	9.11	7.89	11.35	9.07
Dilke.....	4.33	5.73	8.31	7.30	10.81	8.48
Semans.....	3.98	5.05	9.58	6.22	11.98	7.50
Strasbourg.....	7.59	7.13	11.11	8.82	14.17	9.94
6B —Dundurn.....	5.22	7.57	7.54	9.34	10.22	10.72
Elbow.....	6.29	6.35	9.01	7.82	10.49	8.70
Harris.....	3.69 ¹	6.92	6.27 ¹	8.41	8.81 ¹	9.55
Outlook.....	5.74	5.16	8.80	7.42	10.91	8.27
Saskatoon.....	4.64	6.96	7.37	9.28	10.07	10.71
Tugaske.....	6.80	6.33	10.06	7.82	11.88	8.70
7A —Kindersley.....	3.53	6.28	7.79	8.37	10.07	9.53
Rosetown.....	4.19	7.29	6.53	9.34	9.10	10.65
7B —Biggar.....	4.61	6.47	8.09	8.51	10.95	9.67
Macklin.....	4.58	7.39	5.92	9.37	8.76	10.81
Ruthilda.....	3.36 ¹	7.38	7.84 ¹	9.42	10.66 ¹	10.59
Scott.....	4.46	6.72	7.44	8.82	10.00	10.16
8A —Hudson Bay Junction.....	7.68	7.51	11.25	9.73	13.79	11.42
Nipawin.....	3.74	7.44	7.62	9.17	9.38	11.55
8B —Humboldt.....	4.10	6.30	7.93	7.85	10.99	8.77
Melfort.....	5.16	7.32	10.12	9.68	12.76	11.44
9A —North Battleford.....	3.39	7.07	6.81	9.22	9.14	10.48
Prince Albert.....	2.26	7.13	5.84	9.63	7.94	11.10
Rabbit Lake.....	4.01	7.38	7.75	9.59	10.11	10.94
9B —Island Falls.....	5.36	7.31	11.15	10.21	14.36	12.26
Waseca.....	4.02 ¹	7.04	6.84 ¹	8.98	7.72 ¹	10.13
Averages, Saskatchewan..	6.47	7.21	9.74	9.12	11.97	10.50

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces, during April-July, April-August, and April-September, 1947—concluded

Province, Crop District and Station	April 1 to July 28		April 1 to September 1		April 1 to September 29	
	Actual	Normal	Actual	Normal	Actual	Normal
Alberta						
1 —Foremost.....	6.64	8.54	9.84	10.93	12.82	12.46
Manyberries.....	3.19 ¹	6.49	3.81 ¹	8.24	5.63 ¹	9.75
Medicine Hat.....	6.21	6.45	9.64	8.05	12.01	9.14
Winnifred.....	6.34	5.76	8.23	7.01	10.46	8.20
2 —Cardston.....	6.12	10.64	9.50	13.04	11.12	15.37
Cowley.....	5.99	7.93	9.81	10.17	10.97	11.69
Lethbridge.....	8.29	7.34	12.34	8.95	16.05	10.75
Macleod.....	10.02	7.20	13.46	9.06	18.54	10.44
3 —Brooks.....	7.98	6.20	11.34	7.74	13.64	8.86
Empress.....	2.83	6.76	4.73	8.15	5.93	9.27
Vauxhall.....	6.09 ¹	6.07	9.59 ¹	7.91	9.87 ¹	9.28
4 —High River.....	10.64	8.70	14.44	11.33	16.66 ¹	13.06
Vulcan.....	7.90	7.63	12.51	8.98	14.23	10.61
5 —Drumheller.....	4.91	7.77	7.40	9.93	9.69	11.14
Hanna.....	4.10	8.61	7.28	10.44	9.64	11.26
6 —Calgary.....	8.09	8.60	11.41	11.24	13.26	12.70
Gleichen.....	5.03 ¹	7.02	9.61 ¹	9.17	9.93 ¹	10.17
Olds.....	7.56	8.02	12.38	11.29	14.61	13.13
Strathmore.....	4.94 ¹	7.50	8.13 ¹	9.94	10.21 ¹	11.38
Three Hills.....	5.95	7.22	9.79	9.51	11.43	10.90
7 —Coronation.....	5.68	6.32	9.96	8.03	12.53	9.39
Hardisty.....	5.09 ¹	7.66	8.57 ¹	9.45	10.97 ¹	10.88
Hughenden.....	3.92	7.09	7.08	8.95	9.20	10.37
Sedgewick.....	5.14	7.29	8.43	9.97	10.58	11.20
Viking.....	3.49 ¹	6.66	3.89 ¹	9.30	5.58 ¹	10.56
8 —Camrose.....	4.34 ¹	7.77	8.32 ¹	9.79	10.66 ¹	11.28
Lacombe.....	8.07	8.53	10.15 ¹	11.22	12.07 ¹	12.67
Red Deer.....	9.27	9.93	13.38	13.20	15.24	15.24
Stettler.....	4.91	8.64	9.93	10.80	12.75	12.12
Wetaskiwin.....	6.54	8.01	11.41	10.70	14.75	12.08
9 —Jasper.....	5.18	4.14	7.75	5.69	8.81	6.92
Rocky Mountain House.....	9.56	8.67	13.74	12.00	16.21	14.14
Springdale.....	8.34	9.94	12.04	13.31	15.92	15.19
10 —Lloydminster.....	4.75	6.68	9.64	8.46	11.66	9.29
Vegreville.....	7.66	9.04	10.77 ¹	11.90	13.45 ¹	13.19
Vermilion.....	5.38	8.76	9.63	11.65	12.50	13.19
11 —Edmonton.....	6.81	8.60	10.36	11.39	13.45	12.64
12 —Edson.....	8.95	8.14	13.85	11.50	16.22	13.19
Whitecourt.....	7.54	8.86	12.51	12.25	15.38	13.49
13 —Elk Point.....	4.78	7.25	7.60	9.40	11.43	10.59
14 —Athabasca.....	5.82 ¹	7.63	9.12 ¹	10.53	10.74 ¹	11.68
Campsie.....	10.35	8.57	13.37	11.44	15.81	12.88
Lac La Biche.....	9.22	7.46	12.89	9.55	15.56	10.73
15 —High Prairie.....	9.83	7.51	12.46	9.49	14.99	11.05
Kinuso.....	4.75 ¹	7.23	9.04	9.18	11.14 ¹	10.69
Wagner.....	7.19	7.93	11.13	10.46	13.54	12.19
16 —Beaverlodge.....	8.78	6.12	11.79	7.97	12.95 ¹	9.48
Fairview.....	6.85 ¹	5.26	9.85 ¹	7.28	10.91 ¹	8.23
Grande Prairie.....	5.88	7.26	8.61	9.57	9.88	11.34
17 —Fort Saint John.....	3.93	7.23	6.86	9.05	7.50	10.59
Averages, Alberta.....	6.93	7.61	10.45	9.89	12.73	11.32

¹ Data incomplete; not included in calculation of provincial average.

Numerical Condition

Condition figures for all crops other than wheat in the Prairie Provinces are derived from reports of crop correspondents and are expressed as percentages of the long-term average yields per acre. Wheat condition figures for the Prairie Provinces, while expressed in similar terms, are based on an analysis of weather conditions. The all-Canada condition figure for wheat includes Prairie Province condition figures based on weather factors combined with condition figures for the other provinces as reported by crop correspondents. Owing to the difference in the method employed, wheat condition figures for Canada and the Prairie Provinces are not strictly comparable with the other condition figures. The all-Canada condition figure for each crop is an average of the provincial condition figures weighted by the acreage devoted to that crop in each province.

Numerical condition figures do not necessarily reflect ultimate yields. Any deviations from normal in respect to weather factors, plant diseases or insect infestations occurring during the subsequent growing period may lead to outturns varying considerably from those indicated by condition figures at the end of June or July.

In 1947 the first estimate of production of principal grain crops, hay and clover, and alfalfa was made in August and the usual estimate of condition as at July 31 was not made for these crops. Similarly, because of the advanced date of production estimates, there was no estimate of condition at August 31 for late-sown grains and root and fodder crops. (See page 164.)

Table 1.—Condition of Principal Grain Crops, Hay and Clover, and Alfalfa in Canada, by Provinces, as at June 30, 1947

(Long-time average yield per acre=100)

Province and Crop	Condition	Province and Crop	Condition
	p.c.		p.c.
Canada—		Quebec—concluded	
Fall wheat.....	91	Hay and clover.....	97
Spring wheat ¹	125	Alfalfa.....	89
All wheat ¹	125		
Oats.....	88	Ontario—	
Barley.....	91	Fall wheat.....	91
Fall rye.....	85	Spring wheat.....	67
Spring rye.....	89	All wheat.....	89
All rye.....	87	Oats.....	65
Flaxseed.....	93	Barley.....	65
Hay and clover.....	94	Fall rye.....	95
Alfalfa.....	91	Flaxseed.....	75
		Hay and clover.....	91
Prince Edward Island—		Alfalfa.....	91
Spring wheat.....	90		
Oats.....	90	Manitoba—	
Barley.....	88	Spring wheat ²	126
Hay and clover.....	76	Oats.....	92
		Barley.....	92
Nova Scotia—		Fall rye.....	89
Spring wheat.....	82	Spring rye.....	94
Oats.....	89	All rye.....	91
Barley.....	86	Flaxseed.....	91
Hay and clover.....	97	Hay and clover.....	96
		Alfalfa.....	96
New Brunswick—			
Spring wheat.....	78	Saskatchewan—	
Oats.....	76	Spring wheat ²	127
Barley.....	78	Oats.....	91
Hay and clover.....	89	Barley.....	92
		Fall rye.....	83
Quebec—		Spring rye.....	90
Spring wheat.....	76	All rye.....	86
Oats.....	86	Flaxseed.....	95
Barley.....	86	Hay and clover.....	87
Spring rye.....	76	Alfalfa.....	77

For footnotes see end of table, page 163.

Table 1.—Condition of Principal Grain Crops, Hay and Clover, and Alfalfa in Canada, by Provinces, as at June 30, 1947—concluded

Province and Crop	Condition	Province and Crop	Condition
	p.c.		p.c.
Alberta—		British Columbia—	
Spring wheat ²	123	Spring wheat.....	92
Oats.....	93	Oats.....	94
Barley.....	93	Barley.....	90
Fall rye.....	82	Spring rye.....	91
Spring rye.....	89	Flaxseed.....	75
All rye.....	84	Hay and clover.....	97
Flaxseed.....	93	Alfalfa.....	94
Hay and clover.....	95		
Alfalfa.....	91		

¹ Includes condition figures for Prairie Provinces based on weather factors.² Condition figures based on weather factors.**Table 2.—Condition of Late-Sown Grain Crops, Root and Fodder Crops and Pastures in Canada, by Provinces, as at June 30 and July 31, 1947**

(Long-time average yield per acre=100)

Province and Crop	Condition		Province and Crop	Condition	
	June 30	July 31		June 30	July 31
	p.c.	p.c.		p.c.	p.c.
Canada—			Ontario—		
Peas.....	84	82	Peas.....	75	110
Beans.....	76	80	Beans.....	76	80
Buckwheat.....	87	89	Buckwheat.....	87	93
Mixed grains.....	74	73	Mixed grains.....	68	68
Corn, husking.....	78	65	Corn, husking.....	78	64
Potatoes.....	83	87	Potatoes.....	78	90
Turnips, etc.....	82	82	Turnips, etc.....	79	77
Fodder corn.....	80	73	Fodder corn.....	79	69
Sugar beets.....	89	—	Sugar beets.....	80	—
Pasture.....	99	97	Pasture.....	99	98
Prince Edward Island—			Manitoba—		
Buckwheat.....	88	89	Peas.....	94	82
Mixed grains.....	90	93	Buckwheat.....	86	93
Potatoes.....	89	90	Mixed grains.....	94	80
Turnips, etc.....	93	87	Corn, husking.....	83	78
Fodder corn.....	95	94	Potatoes.....	89	86
Pasture.....	88	79	Turnips, etc.....	89	86
			Fodder corn.....	85	91
Nova Scotia—			Sugar beets.....	83	—
Buckwheat.....	83	94	Pasture.....	102	98
Mixed grains.....	90	97			
Potatoes.....	90	97	Saskatchewan—		
Turnips, etc.....	86	95	Mixed grains.....	76	—
Fodder corn.....	93	99	Potatoes.....	90	71
Pasture.....	102	96	Turnips, etc.....	80	77
			Fodder corn.....	88	78
New Brunswick—			Pasture.....	91	72
Beans.....	79	81			
Buckwheat.....	86	89	Alberta—		
Mixed grains.....	78	85	Peas.....	92	101
Potatoes.....	78	90	Beans.....	88	99
Turnips, etc.....	80	91	Mixed grains.....	95	79
Fodder corn.....	84	79	Potatoes.....	93	80
Pasture.....	98	101	Turnips, etc.....	93	77
			Fodder corn.....	93	86
Quebec—			Sugar beets.....	98	—
Peas.....	71	74	Pasture.....	102	81
Beans.....	77	78			
Buckwheat.....	86	80	British Columbia—		
Mixed grains.....	85	82	Peas.....	95	95
Potatoes.....	81	86	Beans.....	96	98
Turnips, etc.....	81	80	Mixed grains.....	92	90
Fodder corn.....	78	88	Potatoes.....	95	95
Sugar beets.....	91	—	Turnips, etc.....	96	97
Pasture.....	99	101	Fodder corn.....	94	99
			Pasture.....	101	94

Acreages and Production

The Dominion Bureau of Statistics issued its first estimate of the 1947 production of principal field crops in Canada on August 13. The precedent set this year will be followed in future years and a new terminology has been adopted to designate the several successive estimates. Each estimate will henceforth bear the name of the month in which it is issued. In the case of late-sown crops, the date of release of the first estimate was also advanced one month and was published this year on September 12. The advance of the release date of production estimates is an attempt to improve on the timeliness of crop reports. However, since a large part of the crop is usually still in the process of development at August 1, the August estimates are to a large extent forecasts subject to revision in the light of actual harvesting conditions.

Table 1 presents the September estimate of acreages and production of field-crops in Canada for 1947. The figures are based on returns of crop correspondents throughout Canada and information submitted by statisticians in the provinces. Because of the lateness of the season in many areas of Canada, considerable harvesting still remained to be done at the date of publication of the estimate, and, when threshing has been completed, significant revisions may be required. The acreages for 1947 were obtained from the annual June Survey of field-crop acreages. Included in Table 1 for comparative purposes is the revised official estimate of production for 1946. The adoption of preliminary census acreages in the Prairie Provinces in 1946 necessitated some revision of the previously published production estimates for these provinces and for Canada. Preliminary disposition data were also taken into consideration in revision of wheat production. Table 2 contains a summary of acreages and production of principal grain crops in the Prairie Provinces.

For reference purposes the August estimate of production of principal field crops is shown in Table 3. When the August estimate was prepared, the June Survey acreages for 1947 were available only for Ontario and the Prairie Provinces, and intended acreages as reported at April 30 were used for other provinces. Accordingly, the differences between the August and September estimates resulted both from changes in acreages sown to specific crops and in yields per acre. In general, the September estimates of yields per acre and production were slightly lower than those of the August estimate, although larger outturns were indicated for flaxseed and hay and clover. The decline in the estimated wheat production was largely brought about by unfavourable weather conditions during the latter stages of growth and during the harvesting season.

Table 1.—September Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1947, as compared with the Revised Official Estimate for 1946¹

Province and Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	546,100	712,300	29.8	25.6	16,274,000	18,235,000
Spring wheat.....	23,530,000	23,183,100	17.2	14.4	404,451,000	333,979,000
All wheat.....	24,076,100	23,895,400	17.5	14.7	420,725,000	352,214,000
Oats.....	12,074,700	11,048,500	33.1	26.1	400,069,000	288,249,000
Barley.....	6,258,500	7,465,000	25.5	20.3	159,887,000	151,225,000
Fall rye.....	486,000	840,800	10.8	12.9	5,253,000	10,818,000
Spring rye.....	229,000	315,600	9.6	10.6	2,195,000	3,345,000
All rye.....	715,000	1,156,400	10.4	12.2	7,448,000	14,163,000
Peas, dry.....	123,000	124,800	18.5	14.7	2,273,000	1,834,000
Beans, dry.....	91,900	96,700	17.1	17.0	1,573,000	1,645,000
Buckwheat.....	217,500	290,400	22.4	20.7	4,881,000	6,020,000
Mixed grains.....	1,317,900	1,150,400	40.2	31.2	53,031,000	35,929,000
Flaxseed.....	840,900	1,472,300	7.6	8.0	6,402,700	11,750,000
Corn, shelled.....	251,700	176,200	42.4	35.8	10,661,000	6,303,000

For footnote, see end of table, page 167.

Table 1.—September Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1947, as compared with the Revised Official Estimate for 1946¹—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	cwt.	cwt.	cwt.	cwt.
Canada—concluded						
Potatoes.....	510,500	487,300	93.0	85.0	47,483,000	41,261,000
Turnips, etc. ²	123,000	113,700	219.0	173.0	26,997,000	19,691,000
			tons	tons	tons	tons
Hay and clover.....	9,882,500	10,202,700	1.45	1.59	14,372,800	16,272,000
Alfalfa.....	1,263,300	1,135,100	2.16	2.16	2,732,000	2,449,000
Fodder corn.....	460,800	475,100	8.62	7.67	3,970,000	3,642,000
Sugar beets.....	66,800	58,700	10.98	10.50	733,500	616,500
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	3,900	4,400	20.0	20.0	78,000	88,000
Oats.....	117,000	122,000	36.0	32.0	4,212,000	3,904,000
Barley.....	9,700	10,700	28.0	27.0	272,000	289,000
Buckwheat.....	1,200	1,200	20.0	21.0	24,000	25,000
Mixed grains.....	51,400	64,700	37.0	35.0	1,902,000	2,265,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	48,500	43,500	118.0	105.0	5,723,000	4,568,000
Turnips, etc.....	11,700	12,000	315.0	201.0	3,686,000	2,412,000
			tons	tons	tons	tons
Hay and clover.....	232,000	226,000	0.80	0.75	186,000	170,000
Fodder corn.....	800	900	11.00	12.00	9,000	11,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,400	1,400	18.0	19.0	25,000	27,000
Oats.....	67,200	70,300	38.0	31.0	2,554,000	2,179,000
Barley.....	8,500	7,600	29.0	26.0	247,000	198,000
Buckwheat.....	1,800	1,600	24.0	21.0	43,000	34,000
Mixed grains.....	4,100	4,900	35.0	31.0	144,000	152,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	24,000	21,500	118.0	98.0	2,832,000	2,107,000
Turnips, etc.....	11,100	10,000	294.0	198.0	3,263,000	1,980,000
			tons	tons	tons	tons
Hay and clover.....	428,000	426,000	1.40	1.80	599,000	767,000
Fodder corn.....	900	900	10.00	9.80	9,000	9,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	1,800	2,300	19.0	17.0	34,000	39,000
Oats.....	186,000	190,800	34.0	30.0	6,324,000	5,724,000
Barley.....	11,200	12,000	29.0	23.0	325,000	276,000
Beans, dry.....	1,400	900	14.0	17.0	20,000	15,000
Buckwheat.....	14,700	15,400	28.0	26.0	412,000	400,000
Mixed grains.....	9,900	9,500	36.0	34.0	356,000	323,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	68,700	66,600	140.0	132.0	9,618,000	8,791,000
Turnips, etc.....	12,700	11,400	231.0	212.0	2,934,000	2,417,000
			tons	tons	tons	tons
Hay and clover.....	646,000	637,700	1.10	1.30	711,000	829,000
Fodder corn.....	2,200	1,800	12.00	9.40	26,000	17,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat.....	22,500	21,800	17.3	15.0	389,000	327,000
Oats.....	1,466,500	1,394,700	23.7	20.0	34,756,000	27,894,000
Barley.....	124,900	156,800	22.0	19.0	2,748,000	2,979,000
Spring rye.....	7,700	8,600	16.4	15.0	126,000	129,000
Peas, dry.....	22,800	17,600	13.3	8.0	303,000	141,000
Beans, dry.....	12,400	10,900	16.0	13.0	198,000	142,000
Buckwheat.....	78,200	96,400	20.8	18.0	1,627,000	1,735,000
Mixed grains.....	251,400	275,600	26.6	22.0	6,687,000	6,063,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	152,000	148,700	75.0	64.0	11,400,000	9,517,000
Turnips, etc.....	24,100	25,000	173.0	139.0	4,169,000	3,475,000
			tons	tons	tons	tons
Hay and clover.....	4,182,000	4,066,000	1.30	1.50	5,437,000	6,099,000
Alfalfa.....	68,900	71,900	2.10	2.60	145,000	187,000
Fodder corn.....	89,700	95,500	8.59	6.30	771,000	602,000
Sugar beets.....	2,100	2,000	8.67	8.25	18,200	16,500
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	546,100	712,300	29.8	25.6	16,274,000	18,235,000
Spring wheat.....	38,000	31,100	22.0	18.8	836,000	585,000
All wheat.....	584,100	743,400	29.3	25.3	17,110,000	18,820,000
Oats.....	1,635,000	1,288,500	43.9	32.7	71,776,000	42,134,000

For footnotes see end of table, page 167.

Table 1.—September Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1947, as compared with the Revised Official Estimate for 1946¹—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	bu.	bu.	bu.	bu.
Ontario—concluded						
Barley.....	293,000	228,000	36.7	26.7	10,753,000	6,088,000
Fall rye.....	65,000	74,800	21.2	20.3	1,378,000	1,518,000
Peas, dry.....	34,300	43,500	21.0	14.7	720,000	639,000
Beans, dry.....	76,800	84,100	17.3	17.5	1,328,000	1,472,000
Buckwheat.....	116,000	173,500	23.2	21.9	2,691,000	3,800,000
Mixed grains.....	946,000	751,100	44.7	34.5	42,286,000	25,913,000
Flaxseed.....	18,000	56,200	9.4	12.1	169,000	680,000
Corn, shelled.....	240,000	165,700	43.3	36.9	10,392,000	6,114,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	120,000	113,700	90.0	80.0	10,800,000	9,096,000
Turnips, etc.....	61,500	53,400	204.0	169.0	12,546,000	9,025,000
			tons	tons	tons	tons
Hay and clover.....	2,952,000	3,362,800	1.76	1.80	5,196,800	6,053,000
Alfalfa.....	707,500	547,400	2.26	2.30	1,599,000	1,259,000
Fodder corn.....	340,000	348,100	8.97	8.20	3,050,000	2,854,000
Sugar beets.....	23,300	18,000	9.97	8.06	232,400	145,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	2,522,000	2,497,000	24.2	17.6	61,000,000	44,000,000
Oats.....	1,439,000	1,381,000	38.2	29.3	55,000,000	40,463,000
Barley.....	1,697,000	1,901,000	28.3	20.5	48,000,000	39,000,000
Fall rye.....	15,000	32,000	18.3	15.3	275,000	490,000
Spring rye.....	6,000	8,000	23.3	14.6	140,000	117,000
All rye.....	21,000	40,000	19.8	15.2	415,000	607,000
Peas, dry.....	30,600	31,200	20.0	17.5	612,000	546,000
Buckwheat.....	5,600	2,300	15.0	11.3	84,000	26,000
Mixed grains.....	14,000	13,400	30.0	25.5	420,000	342,000
Flaxseed.....	304,000	556,000	9.8	9.7	2,979,000	5,393,000
Corn, shelled.....	11,700	10,500	23.0	18.0	269,000	189,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	25,000	24,500	54.0	74.0	1,350,000	1,813,000
			tons	tons	tons	tons
Hay and clover.....	242,900	244,600	1.00	1.80	243,000	440,000
Alfalfa.....	63,300	79,000	1.60	2.35	101,000	186,000
Fodder corn.....	16,600	17,400	2.50	5.30	42,000	92,000
Sugar beets.....	11,600	9,500	8.44	9.47	97,900	90,000
Saskatchewan—			bu.	bu.	bu.	bu.
Spring wheat.....	14,085,000	14,085,000	14.8	12.8	208,000,000	180,300,000
Oats.....	4,329,000	3,983,000	27.0	21.1	117,000,000	84,000,000
Barley.....	2,317,000	2,780,000	19.9	17.2	46,000,000	47,800,000
Fall rye.....	251,000	537,000	8.0	10.8	2,000,000	5,800,000
Spring rye.....	155,000	167,000	9.0	9.3	1,400,000	1,550,000
All rye.....	406,000	704,000	8.4	10.4	3,400,000	7,350,000
Peas, dry.....	11,700	9,400	15.0	10.0	176,000	94,000
Mixed grains.....	8,100	6,200	19.7	15.6	160,000	97,000
Flaxseed.....	455,000	601,000	5.7	6.0	2,594,000	3,600,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	27,000	27,200	48.0	56.0	1,296,000	1,523,000
			tons	tons	tons	tons
Hay and clover.....	334,800	314,100	1.40	1.20	469,000	377,000
Alfalfa.....	124,800	125,500	1.55	1.20	193,000	151,000
Fodder corn.....	5,500	6,000	2.70	2.70	15,000	16,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	6,747,000	6,410,000	19.4	16.4	131,000,000	105,100,000
Oats.....	2,754,000	2,534,000	37.8	30.7	104,000,000	77,800,000
Barley.....	1,783,000	2,354,000	28.6	23.0	51,000,000	54,100,000
Fall rye.....	155,000	197,000	10.3	15.3	1,600,000	3,010,000
Spring rye.....	59,000	131,000	8.5	11.7	500,000	1,530,000
All rye.....	214,000	328,000	9.8	13.8	2,100,000	4,540,000
Peas, dry.....	15,400	15,400	16.5	15.3	254,000	236,000
Beans, dry.....	400	100	15.0	13.3	6,000	1,000
Mixed grains.....	25,100	16,300	29.0	25.0	728,000	408,000
Flaxseed.....	62,000	257,000	10.2	8.0	635,000	2,060,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	26,300	24,500	78.0	69.0	2,051,000	1,691,000
			tons	tons	tons	tons
Hay and clover.....	637,800	696,500	1.60	1.50	1,020,000	1,045,000
Alfalfa.....	219,700	223,500	2.10	1.90	461,000	425,000
Fodder corn.....	700	900	4.00	3.60	3,000	3,000
Sugar beets.....	29,800	29,200	12.92	12.50	385,000	365,000

For footnotes see end of table, page 167.

Table 1.—September Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1947, as compared with the Revised Official Estimate for 1946¹—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	bu.	bu.	bu.	bu.
British Columbia—						
Spring wheat.....	108,400	130,100	28.5	27.0	3,089,000	3,513,000
Oats.....	81,000	84,200	54.9	49.3	4,447,000	4,151,000
Barley.....	14,200	14,900	38.2	33.2	542,000	495,000
Spring rye.....	1,300	1,000	22.1	18.8	29,000	19,000
Peas, dry.....	8,200	7,700	25.4	23.1	208,000	178,000
Beans, dry.....	900	700	23.3	22.0	21,000	15,000
Mixed grains.....	7,900	8,700	44.1	42.1	348,000	366,000
Flaxseed.....	1,900 ³	2,100	13.5	8.1	25,700 ³	17,000
Potatoes.....	19,000	17,100	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	1,900	1,900	127.0	126.0	2,413,000	2,155,000
			210.0	201.0	399,000	382,000
Hay and clover.....	227,000	229,000	tons	tons	tons	tons
Alfalfa.....	79,100	87,800	2.25	2.15	511,000	492,000
Fodder corn.....	4,400	3,600	2.95	2.75	233,000	241,000
			10.15	10.60	45,000	38,000

¹ The 1946 official estimate of acreages and production has been revised for Canada and the Prairie Provinces. The acreages in the Prairie Provinces are preliminary census figures and production in these provinces has been revised in line with the new acreages. In the case of wheat account was taken also of preliminary disposition data.

² Not including the Prairie Provinces.

³ Revised estimate.

Table 2.—September Estimate of Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1947, as compared with the Revised Official Estimate for 1946¹

Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	23,354,000	22,992,000	17.1	14.3	400,000,000	329,400,000
Oats.....	8,522,000	7,898,000	32.4	25.6	276,000,000	202,263,000
Barley.....	5,797,000	7,035,000	25.0	20.0	145,000,000	140,900,000
Rye.....	641,000	1,072,000	9.2	11.7	5,915,000	12,497,000
Flaxseed.....	821,000	1,414,000	7.6	7.8	6,208,000	11,053,000

¹ See footnote 1, Table 1.

Table 3.—August Estimate of Acreages and Production of Principal Grain Crops, Hay and Clover and Alfalfa in Canada, by Provinces, 1947

Province and Crop	Area ¹	Yield per Acre	Total Production
Canada—	acres	bu.	bu.
Fall wheat.....	712,300	26.8	19,090,000
Spring wheat.....	23,162,900	14.7	339,696,000
All wheat.....	23,875,200	15.0	358,786,000
Oats.....	11,150,000	26.2	291,620,000
Barley.....	7,441,400	20.8	154,554,000
Fall rye.....	840,800	14.0	11,802,000
Spring rye.....	314,700	9.9	3,104,000
All rye.....	1,155,500	12.9	14,906,000
Flaxseed.....	1,438,000	7.6	10,916,000
Hay and clover.....		tons	tons
Alfalfa ²	9,658,000	1.66	16,017,000
	1,190,600	1.63	1,945,000
Prince Edward Island—		bu.	bu.
Spring wheat.....	3,900	19.0	74,000
Oats.....	119,000	34.0	4,046,000
Barley.....	9,600	28.0	269,000
Hay and clover.....	227,000	tons	tons
		1.10	250,000

For footnotes see end of table, page 169.

Table 3.—August Estimate of Acreages and Production of Principal Grain Crops, Hay and Clover and Alfalfa in Canada, by Provinces, 1947—continued

Province and Crop	Area ¹	Yield per Acre	Total Production
	acres	bu.	bu.
Nova Scotia—			
Spring wheat.....	1,400	17.0	24,000
Oats.....	64,500	32.0	2,064,000
Barley.....	7,900	25.0	198,000
Hay and clover.....	419,000	tons 1.70	tons 712,000
New Brunswick—		bu.	bu.
Spring wheat.....	1,800	18.0	32,000
Oats.....	186,000	30.0	5,580,000
Barley.....	11,100	26.0	289,000
Hay and clover.....	614,000	tons 1.50	tons 921,000
Quebec—		bu.	bu.
Spring wheat.....	22,100	17.0	376,000
Oats.....	1,510,000	24.0	36,240,000
Barley.....	135,000	22.0	2,970,000
Spring rye.....	7,500	16.0	120,000
Hay and clover.....	4,057,000	tons 1.70	tons 6,897,000
Alfalfa ²	63,400	1.90	120,000
Ontario—		bu.	bu.
Fall wheat.....	712,300	26.8	19,090,000
Spring wheat.....	81,100	16.5	513,000
All wheat.....	743,400	26.4	19,603,000
Oats.....	1,288,500	30.5	39,299,000
Barley.....	228,000	25.2	5,746,000
Fall rye.....	74,800	20.3	1,518,000
Flaxseed.....	23,400	11.2	262,000
Hay and clover.....	2,922,000	tons 1.80	tons 5,260,000
Alfalfa ²	665,000	1.80	1,197,000
Manitoba—		bu.	bu.
Spring wheat.....	2,497,000	20.0	50,000,000
Oats.....	1,381,000	29.5	40,700,000
Barley.....	1,901,000	21.3	40,500,000
Fall rye.....	32,000	17.6	563,000
Spring rye.....	8,000	14.2	114,000
All rye.....	40,000	16.9	677,000
Flaxseed.....	556,000	9.0	5,004,000
Hay and clover.....	230,800	tons 1.60	tons 369,000
Alfalfa ²	61,400	1.60	98,000
Saskatchewan—		bu.	bu.
Spring wheat.....	14,085,000	13.0	183,000,000
Oats.....	3,983,000	21.7	86,400,000
Barley.....	2,780,000	18.0	50,000,000
Fall rye.....	537,000	12.6	6,768,000
Spring rye.....	167,000	8.9	1,486,000
All rye.....	704,000	11.7	8,252,000
Flaxseed.....	601,000	6.4	3,846,000
Hay and clover.....	321,400	tons 1.00	tons 321,000
Alfalfa ²	113,600	0.70	80,000
Alberta—		bu.	bu.
Spring wheat.....	6,410,000	16.0	103,000,000
Oats.....	2,534,000	28.9	73,200,000
Barley.....	2,354,000	23.0	54,100,000
Fall rye.....	197,000	15.0	2,955,000
Spring rye.....	131,000	10.4	1,362,000
All rye.....	328,000	13.2	4,317,000
Flaxseed.....	257,000	7.0	1,799,000
Hay and clover.....	637,800	tons 1.30	tons 829,000
Alfalfa ²	206,500	1.40	289,000

For footnotes see end of table, page 169.

Table 3.—August Estimate of Acreages and Production of Principal Grain Crops, Hay and Clover and Alfalfa in Canada, by Provinces, 1947—concluded

Province and Crop	Area ¹	Yield per Acre	Total Production
	acres	bu.	bu.
British Columbia—			
Spring wheat.....	110,600	24.2	2,677,000
Oats.....	84,000	48.7	4,091,000
Barley.....	14,800	32.6	482,000
Spring rye.....	1,200	18.5	22,000
Flaxseed.....	600	8.3	5,000
		tons	tons
Hay and clover.....	229,000	2.00	458,000
Alfalfa ²	80,700	2.00	161,000

¹ Acreages in the Prairie Provinces and Ontario are those reported in the June Survey; for other provinces they are the intended acreages as reported at April 30.

² First cutting only.

The 1946 Wheat Crop of the Prairie Provinces

Gradings and Quality.—The low quality of the 1946 crop as compared with the crop of the previous year may be attributed in large part to severe frosts in certain sections of the Prairie Provinces during the critical growing period and to adverse harvesting conditions which prevailed in the fall of 1946. According to the record of inspections for the crop year 1946-47 only 13.6 per cent graded No. 1 Northern as against 30.5 per cent for the previous year. The amount grading Tough was 20.9 per cent of the inspections or double the amount falling into that category a year earlier.

The following table shows the number of cars and the percentage gradings of wheat inspections in the Prairie Provinces for the crop years 1945-46 and 1946-47.

Table 1.—Gradings of Wheat Inspections in the Prairie Provinces, Crop Years 1945-46 and 1946-47

Grade	Cars Inspected		Proportion of Total	
	1945-46	1946-47	1945-46	1946-47
	No.	No.	p.c.	p.c.
No. 1 Northern.....	51,940	25,740	30.5	13.6
No. 2 Northern.....	66,645	81,048	39.1	42.9
No. 3 Northern.....	17,753	23,381	10.4	12.4
No. 4 Northern.....	6,172	5,472	3.6	2.9
Garnet.....	1,593	895	1.0	0.5
Amber Durum.....	1,976	4,118	1.2	2.2
Alberta Winter.....	1,096	1,779	0.6	0.9
Tough ¹	17,664	39,423	10.4	20.9
All other.....	5,510	7,106	3.2	3.7
Totals.....	170,349	188,962	100.0	100.0

¹ All varieties and grades.

Disposition.—Preliminary disposition data indicate that the 1946 wheat crop in Western Canada was overestimated by 7 million bushels or somewhat less than 2 per cent. The first estimate of 1947 production of field crops was made on August 13 of this year and at that time a preliminary revision was made in the 1946 production estimates which altered the distribution of production by

provinces but left the total for the Prairie Provinces unchanged. The latest available data have been incorporated in the revision presented herewith. Production in Saskatchewan remains unchanged from the August revision but production estimates for Manitoba and Alberta have been revised downward by 3 and 4 million bushels, respectively. This adjustment places the 1946 wheat production of the Prairie Provinces at 393 million bushels as compared with the latest previous estimate of 400 million bushels. Some further revisions may be expected when the marketing figures for the 1946-47 crop year are finalized.

The total amount of wheat fed on farms in Western Canada during the 1946-47 season is now estimated at 27.3 million bushels. The increase over last year's feedings of 24.1 million bushels is perhaps attributable to the relatively large proportion of low-grade wheat harvested in 1946.

Table 1.—Wheat Supply and Disposition in the Prairie Provinces, Crop Year 1946-47

Item	Manitoba	Saskatchewan	Alberta	Prairie Provinces
	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Supply—				
Carryover on farms, July 31, 1946.....	1,800	15,300	8,800	25,900
Crop 1946 ¹	61,000	208,000	131,000	400,000
Totals, Supply.....	62,800	223,300	139,800	425,900
Disposition—				
Deliveries ²	47,500	178,600	109,000 ³	335,100
Seed.....	4,000	18,800	8,200	31,000
Feed.....	6,000	11,800	9,500	27,300
Country millings.....	300	400	300	1,000
Carryover on farms, July 31, 1947.....	2,000	13,700	8,800	24,500
Totals, Disposition.....	59,800	223,300	135,800	418,900
Extent of error indicated.....	-3,000	—	-4,000	-7,000
Production estimates as indicated by preliminary disposition data.....	58,000	208,000	127,000	393,000

¹ Third estimate of January, 1947 revised August, 1947 in accordance with preliminary 1946 census acreages and disposition data available at that time.

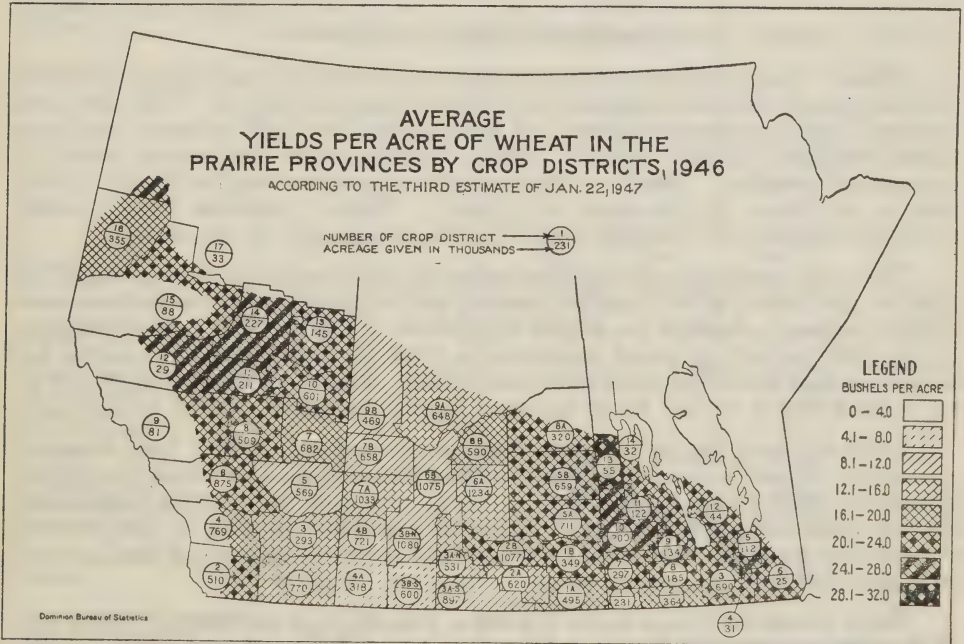
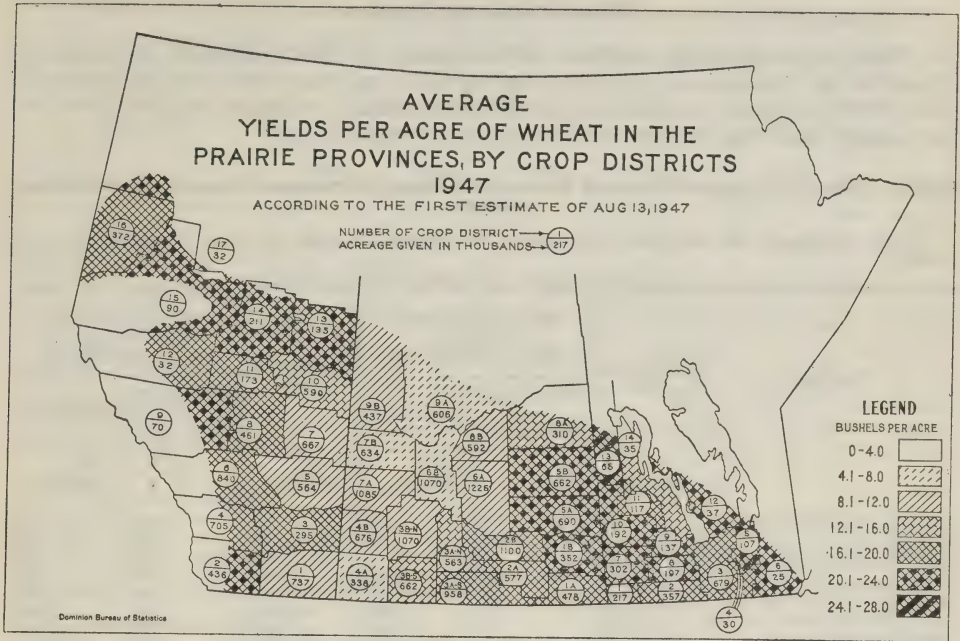
² Subject to revision.

³ Includes some grain marketed from British Columbia.

Average Yields per Acre of Wheat in the Prairie Provinces by Crop Districts

On the following page appear two charts showing the yield per acre of wheat within crop districts in each of the Prairie Provinces according to the first estimate of the 1947 crop and the third estimate of the 1946 crop. These charts indicate the areas of best production and reveal that, speaking generally, best yields for the 1947 crop will be obtained in Manitoba, the eastern districts of Saskatchewan, and in the northern and western sections of Alberta.

The areas of poorest yields are located for the most part in the northwestern and southwestern sections of Saskatchewan and particularly in Crop Districts 4A, 6B, 7B and 9A where the yield is estimated to be 8 bushels per acre or less. The areas of lowest yield in Alberta are to be found in Crop Districts 1, 5 and 7 where the outturn per acre varies between 8 and 12 bushels. Nowhere in Manitoba, according to the first estimate, does the yield for a crop district drop below 12 bushels per acre.



Wheat Fed on Farms

The following table contains a statement of the estimated amounts of wheat fed to live stock and poultry during the crop years 1945-46 and 1946-47. The 1946-47 figures replace an earlier preliminary estimate published in the April-June bulletin, but are still subject to revision.

Table 1.—Wheat Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years 1945-46 and 1946-47

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1945	Fed to Live Stock and Poultry, Crop Year 1945-46		Production, 1946	Fed to Live Stock and Poultry, Crop Year 1946-47	
		Percentage of 1945 Crop	Quantity		Percentage of 1946 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	80	74	59	78	90	70
Nova Scotia.....	21	82	17	25	88	22
New Brunswick.....	41	75	31	34	85	29
Quebec.....	398	83	330	389	87	339
Ontario.....	20,828	65	13,538	17,110	68	11,636
Manitoba.....	38,800	10	3,900	61,000	10	6,000
Saskatchewan.....	168,100	6	10,600	208,000	6	11,800
Alberta.....	87,700	11	9,600	131,000	7	9,500
British Columbia.....	2,544	63	1,603	3,089	93	2,868
Canada.....	318,512	12	39,678	420,725	10	42,264

Stocks of Grains in Store

Table 1 which follows shows the quantities of wheat and coarse grains in all positions in Canada and the United States as at July 31. The data are obtained from the Bureau's survey of farm stocks, from mill returns, and from figures supplied by the Board of Grain Commissioners relative to stocks in commercial positions. Stocks of grains held on farms as feed for live stock and poultry are shown by provinces in Table 2. Table 3 contains weekly totals of visible supplies of Canadian grains for the period July to September.

The total carryover of Canadian wheat in all North American positions at July 31, 1947 stood at 84.5 million bushels as compared with a revised estimate of 73.6 million bushels at the end of July, 1946. A high level of exports relative to the total supply of wheat available in 1946-47 was largely responsible for keeping wheat stocks at near-minimum levels. Stocks of Canadian wheat in the United States at July 31 of this year were the smallest ever to be recorded.

Stocks of oats, barley, rye and flaxseed were down slightly from those of a year ago. There was a fairly heavy feeding program relative to total available supplies of feed grains during the crop year and this was largely responsible for the continued general decline in carryover stocks. In view of the reduced crop of feed grains in 1947, it is expected that stocks at the end of the 1947-48 crop year will continue at low levels.

Farm stocks of wheat at 26.0 million bushels were moderately below the 27.2 million bushels on farms at the same date a year ago and compare with 28.6 million bushels at the end of July, 1945. With the exception of flaxseed, small gains were noted in the farm carryover stocks of other grains this year as against last.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at July 31

Position	Wheat				Oats	
	1944	1945	1946	1947	1946	1947
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	53,871,000	28,650,000	27,203,000	25,988,000	51,087,000	52,569,000
Country and private terminal elevators.....	136,729,502	62,050,936	14,341,575	16,358,762	7,631,949	5,017,510
Western mills and mill elevators.....	6,725,491	6,134,868	3,978,254	4,532,509	1,333,967	1,349,827
Interior terminal elevators.....	10,894,527	10,088,988	44,159	79,145	874,091	311,839
Vancouver-New Westminster elevators.....	14,867,949	13,989,221	1,628,845	2,258,749	730,467	237,312
Victoria and Prince Rupert elevators.....	1,352,196	1,673,157	—	—	—	—
Churchill elevator.....	1,877,812	1,877,737	1,877,737	2,116,692	57	1,400
Fort William-Port Arthur elevators.....	27,364,005	51,343,939	3,035,317	5,617,884	3,572,850	2,051,628
In transit, lakes.....	4,142,531	5,197,322	1,672,784	2,803,944	865,116	782,341
In transit, rail.....	27,763,987	24,371,296	6,437,303	7,720,905	2,849,757	1,813,581
Eastern elevators.....	49,582,880	30,032,841	9,853,173	14,082,783	7,922,521	2,973,736
Eastern mills.....	2,965,677	3,069,736	3,394,062	2,826,207	623,753	800,475
Totals, Canadian Grain in Canada.....	338,137,557	238,480,041	73,466,209	84,385,580	77,491,528	67,905,649
Totals, Canadian Grain in the United States.....	18,393,522	19,592,789	134,000	87,000	—	91,000
Totals, Canadian Grain in Canada and the United States.....	356,531,079	258,072,830	73,600,209	84,472,580	77,491,528	67,996,649
	Barley		Rye		Flaxseed	
	1946	1947	1946	1947	1946	1947
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	13,884,000	16,492,000	253,000	280,000	643,000	441,000
Country and private terminal elevators.....	5,996,031	3,386,710	269,878	84,275	66,880	68,469
Western mills and mill elevators.....	327,778	2,618,283	30,073	9,808	65,073	26,101
Interior terminal elevators.....	1,078,713	241,438	—	—	47,785	297
Vancouver-New Westminster elevators.....	96,301	63,427	—	—	—	21
Fort William-Port Arthur elevators.....	2,314,086	1,847,543	70,364	159,255	338,017	169,844
In transit, lakes.....	532,161	368,191	20,000	—	15,975	—
In transit, rail.....	1,255,765	1,114,890	40,538	8,976	12,556	27,542
Eastern elevators.....	3,806,084	2,142,916	81,750	133,075	459,932	43,760
Eastern mills.....	541,640	361,096	2,546	3,645	—	—
Totals, Canadian Grain in Canada.....	29,832,559	28,636,494	768,149	679,034	1,649,218	777,034
Totals, Canadian Grain in the United States.....	104,540	—	—	23,000	—	—
Totals, Canadian Grain in Canada and the United States.....	29,937,099	28,636,494	768,149	702,034	1,649,218	777,034

Table 2.—Stocks of Grains on Farms in Canada, by Provinces, as at July 31, 1946 and 1947

Province and Kind of Grain	Pro-duction, 1945	On Farms at July 31, 1946		Pro-duction, 1946	On Farms at July 31, 1947	
		Percent-age of 1945 Crop	Quantity		Percent-age of 1946 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Canada—						
Wheat.....	318,512	9	27,203	420,725	6	25,988
Oats.....	381,596	13	51,087	400,069	13	52,566
Barley.....	157,757	9	13,884	159,887	10	16,492
Rye.....	5,888	4	253	7,448	4	280
Flaxseed.....	7,593	8	643	6,384	7	441
Prince Edward Island—						
Wheat.....	80	—	—	78	5	4
Oats.....	4,403	5	220	4,212	8	337
Barley.....	397	2	8	272	5	14
Nova Scotia—						
Wheat.....	21	—	—	25	—	—
Oats.....	1,910	5	96	2,554	5	128
Barley.....	220	1	2	247	1	2
New Brunswick—						
Wheat.....	41	—	—	34	—	—
Oats.....	6,464	11	711	6,324	11	696
Barley.....	372	4	15	325	2	7
Quebec—						
Wheat.....	398	9	36	389	9	35
Oats.....	37,877	11	4,166	34,756	10	3,476
Barley.....	2,851	8	228	2,748	9	247
Rye.....	139	8	11	126	10	13
Ontario—						
Wheat.....	20,828	6	1,250	17,110	8	1,369
Oats.....	53,879	9	4,849	71,776	11	7,895
Barley.....	9,394	4	376	10,753	7	753
Rye.....	1,249	2	25	1,378	4	55
Flaxseed.....	230	—	—	169	3	5
Manitoba—						
Wheat.....	38,800	5	1,773	61,000	3	1,948
Oats.....	54,500	11	6,166	55,000	11	6,256
Barley.....	52,500	5	2,830	48,000	8	3,726
Rye.....	379	2	7	415	2	7
Flaxseed.....	2,800	2	57	2,979	3	86
Saskatchewan—						
Wheat.....	168,100	9	15,283	208,000	7	13,698
Oats.....	143,000	15	21,688	117,000	15	17,446
Barley.....	54,500	9	4,966	46,000	10	4,780
Rye.....	2,620	4	111	3,400	3	86
Flaxseed.....	3,800	13	489	2,594	11	283
Alberta—						
Wheat.....	87,700	10	8,785	131,000	7	8,841
Oats.....	76,000	17	13,048	104,000	15	16,110
Barley.....	37,000	15	5,454	51,000	14	6,947
Rye.....	1,477	7	97	2,100	6	119
Flaxseed.....	738	12	89	635	11	67
British Columbia—						
Wheat.....	2,544	3	76	3,089	3	93
Oats.....	3,563	4	143	4,447	5	222
Barley.....	523	1	5	542	3	16
Rye.....	24	1	2	29	—	—
Flaxseed.....	25	3	8	7	—	—

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, July-September, 1947

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
July 3.....	67,668,826	17,503,665	13,981,967	345,081	490,131
10.....	64,362,291	17,112,992	13,349,970	349,858	470,214
17.....	59,388,279	15,577,487	12,979,341	355,211	401,866
24.....	56,289,685	15,226,060	12,224,279	363,784	375,024
31.....	55,762,136	15,127,902	12,143,373	415,082	344,638
August 7.....	53,670,837	14,943,590	11,671,373	500,082	338,438
14.....	49,918,616	13,889,309	11,484,101	1,298,773	380,305
21.....	49,367,107	13,402,849	12,123,262	2,113,913	453,599
28.....	50,469,056	13,328,545	13,907,215	2,726,908	480,994
September 4.....	58,741,516	14,264,429	16,931,674	3,558,878	636,964
11.....	86,692,039	15,900,069	21,349,408	5,084,355	1,149,617
18.....	103,696,166	17,578,842	24,392,499	5,792,123	1,698,644
25.....	105,790,379	17,380,197	24,485,324	5,778,901	1,820,406

Flour Milling

The following tables provide summary data of mill grindings and output during the third quarter of 1947. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agricultural Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, July-September, 1947

Kind of Grain	July	August	September
	bu.	bu.	bu.
Wheat (Total).....	10,525,276	11,272,207	11,515,636
For flour.....	10,188,983	10,950,530	11,199,740
For feed.....	336,293	321,677	315,896
Oats.....	2,039,587	2,266,393	2,388,779
Corn.....	148,657	164,976	176,866
Barley.....	743,699	844,173	772,155
Buckwheat.....	1,200	750	327
Mixed grains.....	1,388,372	1,322,035	1,499,891

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, July-September, 1947

Product	July	August	September
Wheat flour.....bbl.	2,264,983	2,412,394	2,481,189
Oatmeal.....lb.	213,682	306,920	235,864
Rolled oats....."	10,133,684	13,571,132	14,173,910
Corn flour and meal....."	679,156	775,180	1,148,972
Pot and pearl barley....."	227,848	638,127	563,938
Buckwheat flour....."	42,140	26,852	10,496
Ground Feeds—			
Feed wheat.....lb.	20,168,156	19,277,001	18,942,617
Ground oats....."	49,648,101	50,561,774	51,666,722
Cracked corn....."	4,255,336	4,504,988	4,434,464
Ground barley....."	34,973,818	38,998,580	35,478,510
Mixed grains....."	61,816,801	58,626,676	67,122,834
Millfeeds—			
Bran.....tons	34,181	37,681	38,397
Shorts....."	31,206	34,118	34,751
Middlings....."	12,822	13,849	14,245
Other offals....."	5,861	8,087	8,682

LIVE STOCK, POULTRY AND DAIRYING

Numbers of Live Stock and Poultry

The Dominion Bureau of Statistics in co-operation with the Provincial Departments of Agriculture conducts a survey each year of the numbers of live stock and poultry on farms at June 1. Questionnaires are mailed direct to individual farmers or supplied to them through the medium of the rural schools. Processing of the returns is made by the Agricultural Division of the Bureau for all provinces except Ontario and Manitoba, where the work is done by the Provincial Statistical Offices.

NUMBERS OF LIVE STOCK BY PRINCIPAL CLASSES

Table 1 which follows gives a summary of the numbers of the principal kinds of live stock on farms at June 1 for the last five years and Table 2 gives numbers of the various classes of each kind of live stock at June 1, 1947. Table 3 gives numbers by classes at June 1, 1946. The figures in this table have been revised to include preliminary census data for the Prairie Provinces. The compilation of poultry data from the 1947 survey has not been completed. This information, together with comparative data for 1946, will appear in the October-December issue of the Bulletin.

The survey of numbers of live stock on farms as at June 1, 1947 indicated an increase for hogs and declines for sheep and horses as compared with last year. There was no significant change in cattle numbers which, after reaching an all-time peak in 1945, showed a reduction in 1946 and levelled off for this year. There were increases in Quebec, Ontario, Saskatchewan and Alberta but the other provinces showed declines. Hog numbers increased by 11.5 per cent, thus reversing the downward trend which began in 1944. Increases occurred in all provinces with Quebec and Ontario contributing the greatest increase in numbers. The number of horses declined by 7.7 per cent this year as compared with 1946. Whereas the decline was general all across Canada, it was greatest in the Prairie Provinces. Sheep numbers decreased by 8.0 per cent from last year and are now less than at any time during the last twenty years. Reductions took place in all provinces.

Table 1.—Numbers of the Principal Kinds of Live Stock on Farms in Canada as at June 1, 1943-47

Year	Horses	Cattle	Hogs	Sheep and Lambs
	'000	'000	'000	'000
1943.....	2,775	9,665	8,148	3,459
1944.....	2,735	10,346	7,741	3,726
1945.....	2,585	10,759	6,026	3,622
1946 ¹	2,200	9,665	4,910	2,942
1947.....	2,032	9,718	5,473	2,707

¹ Revised in accordance with preliminary census data for the Prairie Provinces.

Table 2.—Live Stock on Farms in Canada, by Classes and Provinces, as at June 1, 1947

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions.....	150	200	600	3,100	2,400	500	1,500	1,700	600	10,800 ¹
Mares.....	10,800	15,400	17,900	164,100	221,300	98,000	240,000	190,800	24,700	983,000
Geldings.....	11,100	16,100	23,300	131,500	195,900	87,400	240,300	187,800	24,200	917,800
Colts and fillies.....	1,700	1,100	1,300	17,900	31,600	9,400	22,900	30,600	3,800	120,300
Totals, Horses.....	23,800¹	32,800	43,100	316,600	451,200	195,300	504,900	410,900	53,300	2,031,900
Cattle and Calves—										
Bulls.....	1,900	5,400	8,000	116,400	70,500	18,300	28,600	32,600	7,700	289,400
Cows for milk.....	43,000	98,200	111,200	1,120,800	1,252,600	266,700	393,500	315,900	95,500	3,697,400
Cows for beef.....	1,500	3,700	3,400	27,400	96,600	84,300	225,700	350,900	83,000	876,500
Yearling heifers for milk.....	11,500	27,400	25,200	235,800	308,400	83,000	130,100	99,000	23,500	943,900
Yearling heifers for beef.....	1,900	4,400	2,800	22,600	115,700	27,900	91,500	124,600	25,700	417,100
Steers.....	8,800	22,500	6,400	38,300	335,500	86,200	197,600	265,300	49,900	1,010,500
Calves.....	26,700	41,500	51,600	472,200	695,700	212,200	444,300	465,700	73,400	2,483,300
Totals, Cattle and Calves.....	95,300	203,100	208,600	2,033,500	2,875,000	778,600	1,511,300	1,654,000	358,700	9,718,100
Sheep and Lambs—										
Sheep.....	25,400	74,000	46,600	286,300	338,900	93,700	152,500	305,900	57,800	1,381,100
Lambs.....	23,200	64,000	48,500	285,400	328,600	87,300	132,800	307,900	48,100	1,325,800
Totals, Sheep and Lambs.....	48,600	138,000	95,100	571,700	667,500	181,000	285,300	613,800	105,900	2,706,900
Hogs—										
Over 6 months.....	12,900	16,300	24,000	229,900	503,500	80,400	126,100	210,300	18,100	1,221,500
Under 6 months.....	55,800	43,600	68,500	831,300	1,741,200	266,800	432,200	753,800	58,500	4,251,700
Totals, Hogs.....	68,700	59,900	92,500	1,061,200	2,244,700	347,200	558,300	964,100	76,600	5,473,200

¹ Figures rounded to the nearest hundred.

Table 3.—Live Stock on Farms in Canada, by Classes and Provinces, as at June 1, 1946

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba ¹	Saskat- chewan ¹	Alberta ¹	British Columbia	Canada ²
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions.....	150	300	600	2,800	2,400 ²	500	1,500	1,800	600	10,700 ³
Mares.....	11,300	16,000	18,500	165,100	222,000	106,000	270,200	215,900	25,500	1,050,500
Geldings.....	12,100	16,400	23,500	129,800	199,800	98,500	263,500	213,400	25,700	982,700
Colts and fillies.....	1,900	1,800	2,100	19,800	42,500	10,100	35,200	37,900	5,100	156,400
Totals, Horses.....	25,500³	34,500	44,700	317,500	466,700²	215,100	570,400	469,000	56,900	2,200,300
Cattle and Calves—										
Bulls.....	2,300	5,900	8,700	112,800	69,400	18,100	26,400	32,000	7,700	283,300
Cows for milk.....	45,800	103,400	113,800	1,098,200	1,250,600	276,900	399,000	326,200	95,500	3,711,400
Cows for beef.....	1,800	3,800	2,900	26,900	95,200	84,100	221,000	334,400	93,300	863,400
Yearling heifers for milk.....	12,100	29,100	26,500	222,800	303,600	87,600	133,900	98,300	24,500	938,400
Yearling heifers for beef.....	2,400	5,100	2,600	20,900	113,200	29,200	85,900	123,200	31,000	413,500
Steers.....	9,200	26,200	8,700	38,000	341,800	94,600	208,200	231,200	59,400	1,017,300
Calves.....	28,400	44,200	53,200	452,300	694,700	209,100	424,600	453,100	78,100	2,437,700
Totals, Cattle and Calves.....	102,000	217,700	218,400	1,971,900	2,865,500	799,600	1,499,000	1,593,400	389,500	9,665,000
Sheep and Lambs—										
Sheep.....	28,300	84,600	52,300	298,100	357,000	106,500	179,200	355,900	70,800	1,530,700
Lambs.....	26,800	69,600	52,000	299,200	344,000	99,000	155,400	310,900	53,900	1,410,800
Totals, Sheep and Lambs.....	55,100	154,200	104,300	595,300	701,000	205,500	334,600	666,800	124,700	2,941,500
Hogs—										
Over 6 months.....	12,000	12,200	18,200	181,000	436,500	70,800	123,100	213,800	15,500	1,083,100
Under 6 months.....	52,300	36,300	59,700	687,000	1,576,800	237,200	400,200	725,800	51,800	3,827,100
Totals, Hogs.....	64,300	48,500	77,900	868,000	2,013,300	308,000	523,300	939,600	67,300	4,910,200

¹ Preliminary census figures.² Revised figures.³ Figures rounded to the nearest hundred.

REVISED NUMBERS OF POULTRY ON FARMS, 1916-46

In the following table are to be found numbers of the various classes of poultry on farms as at June 1 from 1916 to 1946. The figures included replace all previously published estimates. (For method of revision see page 184.)

Table 1.—Numbers of Poultry on Farms in Canada, by Provinces, as at June 1, 1916-46

Province and Year	Hens and Chickens	Turkeys	Geese	Ducks
Canada—				
1916.....	34,075,200	872,800	610,700	577,500
1917.....	34,935,600	874,800	607,000	587,600
1918.....	35,795,900	876,700	603,200	597,700
1919.....	37,628,800	906,100	619,000	595,700
1920.....	35,574,800	879,300	555,200	463,100
1921 ¹	41,125,100	1,084,800	588,500	548,900
1922.....	45,513,800	1,439,300	648,900	678,300
1923.....	47,092,400	1,926,000	670,600	718,800
1924.....	48,319,200	2,149,100	758,900	852,000
1925.....	48,678,200	1,969,700	825,700	750,200
1926.....	49,740,900	1,966,800	812,800	716,600
1927.....	50,862,200	1,713,700	808,100	703,000
1928.....	54,220,800	1,871,600	813,200	725,500
1929.....	59,777,600	2,164,000	836,800	793,300
1930.....	60,483,600	2,112,800	844,900	692,500
1931 ¹	61,277,000	2,223,200	902,300	749,900
1932.....	59,700,000	2,436,600	919,200	788,700
1933.....	54,710,000	2,488,300	904,000	791,800
1934.....	55,040,000	2,504,700	856,200	717,900
1935.....	52,538,000	1,965,000	805,200	647,100
1936.....	54,396,000	2,180,200	788,400	653,000
1937.....	52,235,000	2,223,400	791,600	639,600
1938.....	51,665,000	2,356,500	707,100	600,600
1939.....	55,749,000	2,935,700	679,900	612,800
1940.....	57,014,000	3,053,600	670,900	615,300
1941 ¹	58,994,900	3,204,600	650,000	621,400
1942 ²	66,567,800	4,161,700	665,500	802,000
1943 ²	70,330,100	2,954,200	586,200	689,200
1944 ²	79,743,700	3,444,100	648,800	804,600
1945 ²	77,488,700	3,391,600	629,900	807,000
1946 ²	76,912,900	2,637,500	589,500	694,200
Prince Edward Island—				
1916.....	658,000	10,800	31,000	8,600
1917.....	684,200	10,200	29,700	8,200
1918.....	752,000	12,200	26,900	6,900
1919.....	756,300	14,000	23,600	10,600
1920.....	738,500	11,600	17,300	7,300
1921 ¹	797,300	8,300	19,500	8,500
1922.....	779,200	13,000	26,100	13,000
1923.....	755,700	12,700	25,900	17,900
1924.....	865,400	14,800	32,100	28,000
1925.....	853,600	15,300	38,500	15,900
1926.....	750,400	9,400	23,200	6,400
1927.....	807,000	11,000	25,700	8,100
1928.....	862,800	15,700	30,800	9,200
1929.....	852,600	11,800	29,200	11,300
1930.....	894,800	15,300	36,600	12,100
1931 ¹	874,000	10,900	30,300	10,900
1932.....	824,000	10,900	26,800	13,700
1933.....	794,000	9,100	31,200	17,900
1934.....	726,000	10,400	28,600	15,900
1935.....	741,000	9,100	27,700	15,400
1936.....	801,000	10,900	30,000	15,300
1937.....	767,000	10,800	28,600	13,400
1938.....	761,000	9,900	23,300	10,100
1939.....	750,000	10,600	23,200	9,400
1940.....	721,000	14,700	24,800	6,900
1941 ¹	807,400	14,700	19,000	10,100
1942 ²	963,700	16,000	18,000	12,000
1943 ²	987,800	13,400	11,600	10,000
1944 ²	1,182,900	8,900	13,900	13,600
1945 ²	1,206,500	8,000	14,300	14,900
1946 ²	1,146,800	9,700	15,700	10,900

¹ Census figures. ² Subject to revision.

Table 1.—Numbers of Poultry on Farms in Canada, by Provinces, as at June 1, 1916-46—continued

Province and Year	Hens and Chickens	Turkeys	Geese	Ducks
Nova Scotia—				
1916.....	873,500	10,800	15,100	6,500
1917.....	918,700	12,200	15,400	7,100
1918.....	1,024,100	13,900	14,700	8,000
1919.....	1,043,000	7,100	11,800	7,600
1920.....	1,066,900	5,500	11,700	6,600
1921 ¹	972,400	6,700	8,900	6,200
1922.....	1,170,100	8,000	11,700	7,900
1923.....	1,025,600	6,400	9,000	6,600
1924.....	1,100,500	7,500	11,900	8,600
1925.....	980,800	6,200	12,400	7,300
1926.....	919,000	6,800	11,600	5,800
1927.....	963,100	6,300	11,500	6,300
1928.....	1,017,600	9,100	13,500	7,400
1929.....	1,146,200	11,900	14,800	8,100
1930.....	1,152,900	12,600	15,100	9,100
1931 ¹	1,245,000	11,200	14,300	9,800
1932.....	1,179,000	9,600	12,700	9,700
1933.....	1,117,000	9,400	13,400	9,100
1934.....	1,103,000	13,500	13,400	7,600
1935.....	1,019,000	12,700	11,800	6,700
1936.....	1,095,000	16,200	10,800	7,000
1937.....	1,049,000	17,900	10,800	5,000
1938.....	1,035,000	18,000	9,200	4,500
1939.....	1,012,000	20,700	7,400	4,100
1940.....	1,053,000	21,500	6,300	2,800
1941 ¹	1,113,200	14,500	6,100	4,100
1942 ²	1,386,800	12,500	7,700	7,500
1943 ²	1,601,000	12,200	8,600	4,900
1944 ²	1,947,000	16,500	8,400	6,500
1945 ²	1,804,800	19,000	7,900	10,400
1946 ²	2,300,000	22,700	8,200	7,100
New Brunswick—				
1916.....	880,700	25,400	17,900	8,000
1917.....	796,700	22,900	15,500	7,600
1918.....	799,500	19,000	11,800	6,800
1919.....	975,400	23,800	14,000	7,300
1920.....	976,600	16,800	10,500	4,800
1921 ¹	985,600	21,500	10,500	5,700
1922.....	1,074,100	26,700	12,100	6,300
1923.....	1,074,100	31,800	12,600	7,200
1924.....	1,132,400	32,700	13,000	11,600
1925.....	1,102,900	33,100	16,000	7,600
1926.....	1,037,600	21,000	13,500	5,800
1927.....	1,112,100	26,300	14,000	10,100
1928.....	1,145,200	37,400	14,300	11,400
1929.....	1,168,500	32,000	14,200	10,200
1930.....	1,253,300	38,500	15,000	9,400
1931 ¹	1,282,000	34,300	15,600	10,000
1932.....	1,403,000	27,300	14,600	13,500
1933.....	1,269,000	24,400	12,000	12,300
1934.....	1,202,000	26,000	15,200	9,400
1935.....	1,195,000	28,100	14,600	8,200
1936.....	1,256,000	31,800	14,500	7,800
1937.....	1,220,000	30,000	13,400	7,800
1938.....	1,181,000	28,400	11,900	7,100
1939.....	1,191,000	43,000	11,600	4,800
1940.....	1,125,000	35,800	10,900	4,100
1941 ¹	1,101,900	33,400	8,600	4,100
1942 ²	1,416,200	46,500	11,100	5,700
1943 ²	1,379,900	31,700	9,900	6,400
1944 ²	1,615,100	34,400	10,100	7,500
1945 ²	1,842,300	35,500	10,500	7,900
1946 ²	1,671,600	24,100	9,600	6,600

¹ Census figures.² Subject to revision.

Table 1.—Numbers of Poultry on Farms in Canada, by Provinces, as at June 1, 1916-46—continued

Province and Year	Hens and Chickens	Turkeys	Geese	Ducks
Quebec—				
1916.....	6,113,500	138,800	84,800	73,200
1917.....	6,079,000	120,500	81,900	69,900
1918.....	6,000,000	109,000	82,000	65,500
1919.....	5,223,200	90,400	76,900	74,800
1920.....	4,800,100	87,000	70,500	60,000
1921 ¹	5,252,300	111,000	76,800	41,800
1922.....	5,910,300	145,800	84,200	38,800
1923.....	5,912,800	141,800	78,400	38,300
1924.....	6,174,000	143,300	79,300	40,200
1925.....	6,504,000	145,800	79,300	42,000
1926.....	6,852,200	148,400	78,900	45,000
1927.....	7,281,700	149,400	77,800	50,000
1928.....	7,886,100	153,400	77,200	55,000
1929.....	7,963,900	162,300	77,500	63,000
1930.....	8,201,500	171,900	75,000	66,800
1931 ¹	7,862,000	150,200	72,600	80,700
1932.....	8,063,000	167,900	78,000	88,600
1933.....	6,669,000	141,900	78,600	84,500
1934.....	6,631,000	138,900	68,000	77,700
1935.....	6,537,000	146,600	67,500	70,900
1936.....	7,246,000	149,900	68,700	72,400
1937.....	7,112,000	134,700	57,500	60,400
1938.....	6,946,000	141,300	55,200	66,900
1939.....	7,517,000	172,800	48,400	57,900
1940.....	7,987,000	180,000	47,000	52,600
1941 ¹	8,063,000	172,500	46,500	36,100
1942 ²	8,966,100	204,500	43,300	54,500
1943 ²	9,709,900	212,900	27,500	48,700
1944 ²	12,539,400	227,900	36,900	85,700
1945 ²	11,859,600	301,900	35,700	68,100
1946 ²	12,183,400	282,600	29,800	74,900
Ontario—				
1916.....	15,691,200	455,700	354,800	347,700
1917.....	15,604,400	395,600	342,600	333,200
1918.....	15,399,200	357,800	342,800	311,200
1919.....	15,043,600	336,000	345,900	304,200
1920.....	14,626,100	299,000	312,300	254,200
1921 ¹	15,526,500	358,400	318,000	300,800
1922.....	17,946,300	378,800	339,300	346,300
1923.....	18,635,600	379,100	351,500	337,100
1924.....	19,441,300	469,200	386,900	401,600
1925.....	19,901,600	436,100	409,400	385,500
1926.....	19,120,500	401,600	414,300	361,800
1927.....	19,981,500	401,000	430,600	371,800
1928.....	20,179,800	380,700	424,600	346,300
1929.....	22,159,800	373,600	419,400	356,000
1930.....	22,217,300	365,500	405,000	331,800
1931 ¹	22,524,000	403,000	454,300	354,700
1932.....	21,640,000	436,900	452,900	365,900
1933.....	21,679,000	462,100	443,700	375,100
1934.....	21,471,000	487,400	418,900	357,800
1935.....	21,598,000	512,000	405,300	350,400
1936.....	21,546,000	541,600	390,400	349,100
1937.....	21,097,000	559,500	372,400	343,800
1938.....	20,936,000	607,000	355,600	336,500
1939.....	21,324,000	638,600	335,000	330,600
1940.....	21,381,000	656,400	315,900	324,400
1941 ¹	21,764,000	678,100	295,700	319,300
1942 ²	23,325,300	685,400	283,200	327,900
1943 ²	25,403,100	668,300	291,900	329,500
1944 ²	26,164,300	673,300	296,400	333,400
1945 ²	27,279,000	705,600	298,800	358,600
1946 ²	28,467,000	668,000	290,400	348,600

¹ Census figures.² Subject to revision.

Table 1.—Numbers of Poultry on Farms in Canada, by Provinces, as at June 1, 1916-46—continued

Province and Year	Hens and Chickens	Turkeys	Geese	Ducks
Manitoba—				
1916 ¹	1,917,100	56,300	26,000	21,000
1917.....	1,977,100	77,800	29,500	27,000
1918.....	2,083,900	114,000	26,800	35,600
1919.....	2,341,000	139,800	32,000	57,200
1920.....	2,938,800	128,700	33,900	44,200
1921 ¹	3,227,500	153,400	38,200	42,200
1922.....	3,206,800	185,500	41,000	50,100
1923.....	3,070,900	188,800	34,100	44,300
1924.....	3,497,100	295,300	51,500	54,500
1925.....	3,898,000	265,600	67,000	55,900
1926 ¹	4,075,400	313,700	73,100	54,200
1927.....	4,149,600	288,700	75,700	50,200
1928.....	4,276,000	279,100	66,700	43,300
1929.....	5,191,500	364,600	76,000	55,700
1930.....	5,118,100	346,700	77,300	47,400
1931 ¹	5,022,000	400,400	88,300	54,300
1932.....	5,030,000	479,100	115,700	66,800
1933.....	4,235,000	523,600	103,300	66,700
1934.....	4,371,000	470,400	94,300	54,700
1935.....	4,065,000	363,700	68,000	36,000
1936 ¹	4,256,000	380,000	55,900	37,400
1937.....	3,789,000	402,200	68,800	36,700
1938.....	4,421,000	471,300	66,100	46,800
1939.....	5,125,000	585,500	67,700	46,400
1940.....	5,439,000	624,900	66,800	54,500
1941 ¹	5,747,900	601,200	63,600	57,300
1942 ²	6,916,700	851,300	79,800	122,400
1943 ²	7,064,000	516,200	73,700	88,000
1944 ²	7,645,200	573,600	67,800	93,900
1945 ²	7,500,700	593,700	61,900	118,700
1946 ³	7,073,100	357,000	67,300	77,500
Saskatchewan—				
1916 ¹	4,094,600	96,900	37,200	46,600
1917.....	4,704,100	124,000	44,100	61,700
1918.....	5,404,000	143,600	55,900	90,700
1919.....	6,139,000	139,200	59,000	75,900
1920.....	4,941,000	188,500	51,700	42,900
1921 ¹	7,474,000	235,400	64,100	84,300
1922.....	7,816,000	423,500	72,000	132,500
1923.....	8,221,000	687,400	88,600	181,000
1924.....	8,010,000	675,100	100,000	206,500
1925.....	7,387,000	579,400	103,900	137,800
1926 ¹	8,380,000	563,400	107,400	129,500
1927.....	7,467,000	381,600	87,200	118,900
1928.....	8,475,000	457,400	97,300	138,700
1929.....	9,407,000	544,300	106,600	148,300
1930.....	9,806,000	527,900	113,200	103,700
1931 ¹	10,660,000	624,600	124,000	106,500
1932.....	10,620,000	712,200	117,700	93,500
1933.....	9,265,000	754,200	116,200	96,400
1934.....	9,256,000	808,200	113,400	83,000
1935.....	8,613,000	514,500	106,200	72,000
1936 ¹	8,862,000	587,400	113,100	72,000
1937.....	8,087,000	552,600	109,100	71,600
1938.....	7,230,000	534,100	76,400	41,200
1939.....	8,567,000	827,500	76,900	50,200
1940.....	9,175,000	920,000	87,200	68,400
1941 ¹	9,731,000	991,700	87,400	70,600
1942 ²	12,066,800	1,552,600	99,800	119,500
1943 ²	11,457,200	830,300	58,100	88,600
1944 ²	13,902,100	1,101,000	72,400	146,000
1945 ²	12,248,000	980,100	65,200	118,100
1946 ³	10,599,200	597,000	61,800	74,600

¹ Census figures.² Subject to revision.³ Preliminary census figures.

Table 1.—Numbers of Poultry on Farms in Canada, by Provinces, as at June 1, 1916-46—concluded

Province and Year	Hens and Chickens	Turkeys	Geese	Ducks
Alberta—				
1916 ¹	2,485,900	67,500	35,000	48,300
1917	2,822,300	99,700	39,900	52,300
1918	3,202,400	98,600	36,400	57,800
1919	4,698,400	144,100	44,400	32,200
1920	3,776,000	130,400	35,700	18,700
1921 ¹	4,921,900	177,300	41,400	35,700
1922	5,684,900	245,100	50,400	50,100
1923	6,132,100	461,100	56,700	56,600
1924	5,741,000	493,800	71,000	68,900
1925	5,418,600	469,500	87,700	62,000
1926 ¹	5,489,000	483,000	80,700	74,800
1927	5,484,400	428,900	75,900	54,500
1928	5,964,900	510,400	79,800	76,200
1929	7,190,200	626,000	90,100	105,200
1930	7,428,000	594,300	99,500	80,300
1931 ¹	7,530,000	550,300	94,000	84,800
1932	7,730,000	552,100	91,600	92,800
1933	6,914,000	524,900	96,500	88,400
1934	7,157,000	515,700	96,400	74,800
1935	5,969,000	345,300	95,100	56,900
1936 ¹	6,307,000	430,300	97,500	63,800
1937	6,145,000	475,500	124,300	72,100
1938	6,297,000	504,500	103,100	60,600
1939	7,025,000	591,800	103,000	80,300
1940	7,045,000	554,700	105,800	73,300
1941 ¹	7,953,300	656,000	116,100	95,300
1942 ²	8,558,200	739,600	115,600	133,900
1943 ²	9,165,600	622,900	96,400	102,800
1944 ²	10,592,700	753,000	134,900	107,000
1945 ²	9,651,800	671,200	128,000	100,800
1946 ³	9,044,800	567,900	99,000	81,500
British Columbia—				
1916	1,360,700	10,600	8,900	17,600
1917	1,349,100	11,900	8,400	20,600
1918	1,130,800	8,600	5,900	15,200
1919	1,408,900	11,700	11,400	25,900
1920	1,710,800	11,800	11,600	24,400
1921 ¹	1,967,600	12,800	11,100	23,700
1922	1,926,100	12,900	12,100	33,300
1923	2,264,600	16,900	13,800	29,800
1924	2,357,500	17,400	13,200	32,100
1925	2,631,700	18,700	11,500	36,200
1926	3,116,800	19,500	10,100	33,300
1927	3,615,800	20,500	9,700	33,100
1928	4,413,400	28,400	9,000	38,000
1929	4,697,900	37,500	9,000	35,500
1930	4,411,700	40,100	8,200	31,900
1931 ¹	4,278,000	38,300	8,900	38,200
1932	3,211,000	40,600	9,200	44,200
1933	2,768,000	38,700	9,100	41,400
1934	3,123,000	34,200	8,000	37,000
1935	2,801,000	33,000	9,000	30,600
1936	3,027,000	32,100	7,500	28,200
1937	2,969,000	40,200	6,700	28,800
1938	2,858,000	42,000	6,300	26,900
1939	3,238,000	45,200	6,700	29,100
1940	3,088,000	45,600	6,200	28,300
1941 ¹	2,713,200	42,500	7,000	24,500
1942 ²	2,968,000	53,300	7,000	18,600
1943 ²	3,561,600	46,300	8,500	10,300
1944 ²	4,155,000	55,500	8,000	11,000
1945 ²	4,096,000	76,600	7,600	9,500
1946 ²	4,427,000	108,500	7,700	12,500

¹ Census figures.

² Subject to revision.

³ Preliminary census figures.

METHOD OF REVISION OF POULTRY NUMBERS, 1916-46

An outline of the methods employed in the calculation of revised numbers of poultry in the preceding table is given below.

Method of Revision, 1916-41.—Numbers of poultry on farms are compiled at ten-year intervals from the Census of Agriculture for Canada as a whole and at five-year intervals for the Prairie Provinces. Annual estimates in the intercensal years are based on live-stock surveys in which questionnaires are distributed by mail to farmers prior to June 1, the date on which the data are to be reported each year. Returns are received from approximately 15 per cent of the farmers. Due to a lack of representativeness, to changes in number of farms, and to other factors, the annual estimates may prove to be out of line when subsequent census enumerations are made. The series of figures now published represent a revision of these annual estimates on the basis of the errors indicated by subsequent census enumerations. Revisions were made by first calculating the estimate for each year as a percentage of the trend indicated by the annual estimates and then applying these percentages to trend figures computed from the census enumerations.

Method of Revision, 1942-46.—The revisions from 1942 to 1946 were obtained by a different method, as more detailed data were available. Two principal components of the estimates based on samples may be distinguished as (1) the mean or average per farm and (2) the number of farms. The necessity for subsequent revision arises because the mean per farm based on a sample is subject to bias error and because the number of farms is continually changing. When subsequent census data become available corrections for bias and changes in numbers of farms are possible.

The correction for bias in the mean per farm was obtained as follows. First, the census mean per farm was expressed as a percentage of the sample mean per farm, the resulting percentage being termed the bias adjustment factor. Then the bias adjustment factor calculated in 1941, in which year census data were available for all provinces, was applied to the sample means per farm from 1942 to 1946 to obtain adjusted means per farm. The assumption was thereby made that the bias each year remained constant. Multiplying the adjusted mean by the number of farms then gave an adjusted annual estimate.

The above revision method was used for estimates of domestic fowl (hens, cocks and chickens) for the period 1942-46 in Prince Edward Island, New Brunswick and Quebec. The lack of census data subsequent to 1941 and the small size of annual samples precluded revisions of annual estimates for turkeys, geese and ducks in these provinces. No revisions were made in Nova Scotia, Ontario and British Columbia. In Nova Scotia check data indicated that the means per farm were unsatisfactory, in Ontario necessary details were not available, and in British Columbia the revisions were also considered to be unsatisfactory. In the Prairie Provinces preliminary census data enabled further refinement in the method of revision for all classes.

Prairie Provinces.—When the preliminary census data for 1946 became available in the Prairie Provinces the bias adjustment factor was again calculated for that year. It was found that the adjustment factor in 1946 differed from that calculated for 1941, and, therefore, the previous assumption of a constant bias was not a valid one. Accordingly, it was necessary to re-calculate the bias adjustment factors for the period 1942-46 in the provinces of Manitoba, Saskatchewan, and Alberta. This was done by assuming a linear trend in the changing bias over the period and thus obtaining a bias adjustment factor for each specific year. A re-calculation of adjusted means per farm was then made. The number of farms in the Prairie Provinces had also changed according to the recently released census figures, and, therefore, the use of 1941 numbers of

farms over the period introduced an additional error in the annual estimates. Correction for this type of error was made by assuming a linear trend over the period 1942-46 and calculating an adjusted number of farms for each year of the period. The adjusted annual estimate was calculated by multiplying the adjusted mean per farm by the adjusted number of farms.

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, SUMMER PERIOD, JUNE-AUGUST, 1947

Production Conditions.—The cool, backward weather of the spring period continued during the first half of June. The seasonal increase in temperatures was slower than usual, but during the latter part of the month relatively warm weather prevailed. Farmers continued their seeding operations which had been seriously delayed by the late spring, although a great deal of the acreage could not be seeded to cereal crops. Precipitation was above normal in the Eastern Provinces during June but slightly below normal in the West. In July frequent rains maintained pastures in a flourishing condition in the Eastern Provinces and there was very hot weather until late in the month. A high temperature wave swept across the Prairies during the month of July causing semi-drought conditions in some areas. A similar situation developed in the Eastern Provinces early in August which caused slight damage to pastures in eastern Ontario and the Lower St. Lawrence areas. Considerable deterioration was recorded in Nova Scotia and Prince Edward Island. Pasture growth was fairly well maintained, however, despite a prolonged period of warm weather in the late midsummer period. Pasture conditions as reported by crop correspondents were practically normal in the month of June, 97 in July, and 86 in August. In 1946, the corresponding ratings were 93, 82, and 75, respectively. For the entire summer period of 1947 the average was 94 as compared with 83 in the June-August period of 1946. The hay crop turned out well, yielding approximately $16\frac{1}{4}$ million tons of hay and clover as compared with less than $14\frac{1}{2}$ million tons in 1946.

Holdings of milch cows in the summer period were approximately 2 per cent below those of a year ago, although there was a slight increase in the percentage milked and greater numbers of cows were due to freshen later in the year. The number of dairy cattle exported from Canada totalled 13,059 as compared with 22,164; and the numbers of cows and heifers disposed of through stock yards fell to 103,318 as compared with 114,906 in the June-August period of 1946.

Milk Production and Utilization.—An increase of $24\frac{1}{4}$ million pounds was represented in the milk production figures for June-August, 1947, as compared with the estimate for the summer period of 1946. Fluid sales absorbed 17.7 per cent of the total production, as compared with 18 per cent in the 1946 period, and the total sales of 1,055 million pounds represented a reduction of approximately $28\frac{1}{2}$ million pounds from those of June-August, 1946. Dairy factories benefited from this reduction by an increase of $42\frac{1}{2}$ million pounds used in manufacture. More milk was used on farms because of the increase in the dairy butter make.

The Supply Position.—The creamery butter output amounted to approximately 122 million pounds in the three summer months as against 118 million pounds in the same period of the previous year. Dairy butter moved up to 15 million pounds as compared with 14 million pounds in the June-August period of 1946. The total supply of 161 million pounds was approximately $10\frac{1}{4}$ million pounds more than that available in the summer period of the previous year. The per capita disappearance of total butter was 7.55 pounds as against 6.56 pounds. The output of cheddar cheese suffered from the diversion of milk to other channels, so that the $63\frac{1}{4}$ million pounds produced

Table 1.—Production and Utilization of Milk in Canada, by Provinces, June-August, 1946 and 1947

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used				
	Total Milk Pro- duction	In Factories					On Farms					Total Other- wise Used	Fluid Sales	Farm- Home Con- sumed	Fed on Farms
		Total in Factories	Cream- ery Butter	Fac- tory Cheese ¹	Con- cen- trated Milk Pro- ducts	Ice Cream	Total on Farms	Dairy Butter	Farm- Made Cheese						
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—															
1946.....	5,943,469	4,251,643	3,921,888	2,755,157	843,632	224,498	98,600	329,755	327,643	2,112	1,691,826	1,083,364	433,578	174,884	
1947.....	5,967,700	4,310,431	3,964,417	2,856,000	715,354	239,316	153,747	345,714	343,602	2,112	1,657,569	1,054,711	429,225	173,633	
Prince Edward Island—															
1946.....	65,425	50,744	47,157	4,846	—	—	371	3,587	3,584	3	14,081	6,022	6,849	1,810	
1947.....	60,563	46,192	42,252	4,234	—	—	757	3,940	3,937	3	14,371	5,700	6,891	1,780	
Nova Scotia—															
1946.....	140,859	90,572	71,300	61,504	—	4,780	5,016	19,272	19,189	83	50,287	34,270	12,649	3,368	
1947.....	139,694	91,425	70,957	58,200	—	3,797	8,960	20,468	20,385	83	48,269	32,333	12,590	3,346	
New Brunswick—															
1946.....	156,959	116,800	85,275	76,803	5,571	—	2,901	31,525	31,513	12	40,159	20,630	16,868	2,661	
1947.....	155,249	114,794	81,635	73,851	3,798	—	3,886	33,259	33,247	12	40,455	20,759	16,960	2,736	
Quebec—															
1946.....	1,807,357	1,330,061	1,279,368	931,811	265,233	61,746	20,578	50,693	50,609	84	477,296	352,240	93,736	31,320	
1947.....	1,830,567	1,357,384	1,301,959	1,028,296	285,233	73,564	30,439	55,425	55,341	84	473,183	351,281	90,834	31,068	
Ontario—															
1946.....	1,952,965	1,371,467	1,326,632	621,692	530,598	131,029	43,313	44,835	44,400	435	581,498	420,536	125,581	35,381	
1947.....	2,001,579	1,433,377	1,385,191	680,618	502,885	133,839	67,849	48,186	47,751	435	568,202	405,185	127,523	35,494	
Manitoba—															
1946.....	432,101	325,829	291,826	267,992	17,532	—	6,302	34,003	33,669	334	106,272	52,011	36,516	17,745	
1947.....	428,665	323,197	288,374	261,876	16,910	—	9,588	34,823	34,489	334	105,468	50,714	37,001	17,753	
Saskatchewan—															
1946.....	636,508	465,291	383,728	376,028	2,884	—	4,816	81,563	81,161	402	171,217	47,190	80,652	43,375	
1947.....	617,800	451,555	368,797	359,417	2,507	—	6,873	82,758	82,356	402	166,245	46,409	77,136	42,700	
Alberta—															
1946.....	569,330	417,528	364,468	332,519	14,786	10,905	6,258	53,060	52,436	624	151,802	68,953	50,664	32,185	
1947.....	557,109	408,185	352,805	317,992	13,567	11,000	10,246	55,380	54,756	624	148,924	66,768	50,452	31,704	
British Columbia—															
1946.....	181,965	83,351	72,134	44,868	2,133	16,038	9,045	11,217	11,082	135	98,614	81,512	10,063	7,039	
1947.....	176,474	84,022	72,547	38,519	1,793	17,116	15,119	11,475	11,340	135	92,452	75,562	9,838	7,052	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, June-August, 1946 and 1947

Period	Creamery Butter					Total Butter ¹				
	Production	Change in Stocks	Total Supply	Domestic Disappearance		Production	Change in Stocks	Total Supply	Domestic Disappearance	
				Total	Per Capita				Total	Per Capita
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
June—										
1946.....	42,323	+21,614	60,550	20,504	1.67	48,379	+21,725	66,742	26,449	2.15
1947.....	43,128	+19,038	66,749	23,532	1.91	49,374	+19,120	73,155	29,696	2.41
July—										
1946.....	41,000	+18,592	80,841	22,075	1.80	45,700	+18,711	85,788	26,655	2.17
1947.....	42,240	+16,334	84,899	25,726	2.09	47,218	+16,427	90,119	30,611	2.48
August—										
1946.....	34,268	+10,110	92,701	23,227	1.89	38,570	+10,115	97,370	27,525	2.24
1947.....	36,527	+7,948	95,520	28,437	2.31	40,914	+8,010	100,242	32,761	2.66
June-August—										
1946.....	117,591	+50,316	135,818	65,806	5.36	132,649	+50,551	151,012	80,629	6.56
1947.....	121,895	+43,320	145,516	77,695	6.31	137,506	+43,557	161,287	93,068	7.55
	Cheddar Cheese ²					Total Cheese ³				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
June-August—										
1946.....	74,544	+10,875	106,554	28,673	2.33	75,860	+10,900	108,325	30,163	2.45
1947.....	63,355	+29,915	89,620	22,907	1.86	64,404	+29,888	91,061	24,111	1.96
	Evaporated Milk					Whole Milk Powder				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
June-August—										
1946.....	74,775	+12,205	94,352	41,353	3.36	4,668	+1,161	6,007	2,362	0.19
1947.....	79,701	— 531	110,198	60,157	4.89	5,446	+352	7,777	3,701	0.30
	Skim Milk Powder					Ice Cream				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
June-August—										
1946.....	16,384	+3,143	18,435	12,675	1.03	6,900	—	6,900	6,900	0.56
1947.....	21,472	+3,389	26,687	12,702	1.03	10,759	—	10,759	10,759	0.87

¹ Total butter includes creamery, dairy and whey butter.² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

in the three-month period of 1947 represented a reduction of 11 million pounds. The domestic disappearance also declined, averaging 1.86 pounds per capita in comparison with 2.33 pounds in the June-August period of the previous year. The production of evaporated milk, the most important concentrated milk product, was approximately 5 million pounds more than that of June-August, 1946, and the per capita disappearance advanced from 3.36 pounds to 4.89 pounds. Due to the termination of sales restrictions on ice cream, the quantity manufactured in the three-month period advanced from 7 million gallons to approximately 10 $\frac{3}{4}$ million gallons.

SPECIAL CROPS

Tobacco

Average yields of the various types of tobacco for all Canada will be lower in 1947 than in 1946, thus confirming earlier expectations. In Eastern Canada the spring was cold and backward and much planting which is normally done in June was not completed until well into July. The advent of warm, dry weather in August, however, brought about rapid plant growth and overcame to a great extent the early-summer setback. In British Columbia the early spring season was favourable for plant development and if the satisfactory weather continues until the end of the season average yields in this province may be slightly better than those of a year ago.

A preliminary estimate of acreages and production of leaf tobacco in Canada in 1947 is contained in the following table and final figures for 1946 are included for purposes of comparison.

Table 1.—Preliminary Estimate of Acreages and Production of Tobacco in Canada, by Provinces, 1947, compared with the Final Estimate for 1946

Province and Type	Harvested Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	lb.	lb.	lb.	lb.
Quebec—						
Flue-cured.....	5,429	5,600	712	850	3,865,000	4,760,000
Cigar.....	4,165 ¹	3,500	1,305 ¹	900	5,435,000 ¹	3,150,000
Large pipe.....	1,177	1,200	1,280	900	1,507,000	1,080,000
Medium pipe.....	800	900	920	675	736,000	608,000
Small pipe.....	250	150	608	400	152,000	60,000
Ontario—						
Flue-cured.....	85,852	103,500	1,339	1,150	114,992,000	119,025,000
Burley.....	10,478 ²	13,500	1,151	1,050	12,058,000	14,175,000
Dark.....	2,056	2,080	1,201	1,200	2,469,000	2,496,000
Cigar.....	³	800	³	1,100	³	880,000
British Columbia—						
Flue-cured.....	151	117	1,126	1,150	170,000	135,000
Canada—						
Flue-cured.....	91,432	109,217	1,302	1,135	119,027,000	123,920,000
Burley.....	10,478	13,500	1,151	1,050	12,058,000	14,175,000
Dark.....	2,056	2,080	1,201	1,200	2,469,000	2,496,000
Cigar.....	4,165	4,300	1,305	937	5,435,000	4,030,000
Pipe.....	2,227	2,250	1,075	777	2,395,000	1,748,000
Totals, Canada.....	110,358	131,347	1,281	1,114	141,384,000	146,369,000

¹ Includes cigar tobacco in Ontario.

² Of the 14,000 acres planted, 3,522 acres were destroyed by flooding after the date when replanting was possible.

³ Included with Quebec because all Ontario cigar tobacco was purchased by one firm.

Fruits

Earlier estimates of fruit production have been fairly well maintained throughout the summer. The apple estimate is little changed since the beginning of the season but a gradual deterioration in the quality of the fruit has been evident in Eastern Canada as the season progressed. The fruit is not as well coloured, insect and disease damage is severe in some sections, and lack of size of fruit is also reported. In British Columbia, on the other hand, cool nights and timely showers during September improved the crop materially. The colour is particularly good this season, and, with little insect and disease damage, the quality is the highest in some years. Pear prospects in Ontario improved greatly during the latter part of August and early September and resulted in a 5 per cent increase in the overall total. On the other hand, insects and disease caused severe damage to the peach crop in Ontario and brought about a reduction of 236,000 bushels in the anticipated total harvest in Canada.

Table 1.—September Estimate of Fruit Production in Canada, by Provinces, 1947, as compared with the Final Estimate for 1946

Province and Kind of Fruit		1946	1947
Canada—			
Apples.....	bu.	19,282,000	15,621,000
Pears.....	"	951,000	965,000
Plums and prunes.....	"	811,000	732,000
Peaches.....	"	2,145,000	1,728,000
Cherries.....	"	337,000 ¹	251,000
Apricots.....	"	147,000	146,000
Strawberries.....	qt.	17,412,000	24,978,000
Raspberries.....	"	13,240,000	13,727,000
Grapes.....	lb.	67,321,000	74,223,000
Loganberries.....	"	1,637,000	1,768,000
Nova Scotia—			
Apples.....	bu.	6,020,000	3,600,000
Pears.....	"	30,000	30,000
Plums and prunes.....	"	15,000	12,000
Strawberries.....	qt.	550,000	550,000
Raspberries.....	"	63,000	60,000
New Brunswick—			
Apples.....	bu.	330,000	330,000
Strawberries.....	qt.	850,000	1,200,000
Raspberries.....	"	35,000	40,000
Quebec—			
Apples.....	bu.	1,000,000	1,430,000
Strawberries.....	qt.	2,600,000	6,000,000
Raspberries.....	"	490,000	400,000
Ontario—			
Apples.....	bu.	2,040,000	2,638,000
Pears.....	"	269,000	339,000
Plums and prunes.....	"	301,000	237,000
Peaches.....	"	1,476,000	959,000
Cherries.....	"	183,000 ¹	87,000
Strawberries.....	qt.	7,759,000	10,461,000
Raspberries.....	"	3,023,000	4,665,000
Grapes.....	lb.	65,126,000	71,460,000
British Columbia—			
Apples.....	bu.	9,892,000	7,623,000
Pears.....	"	652,000	596,000
Plums and prunes.....	"	495,000	483,000
Peaches.....	"	669,000	769,000
Cherries.....	"	154,000	164,000
Apricots.....	"	147,000	146,000
Strawberries.....	qt.	5,653,000	6,767,000
Raspberries.....	"	9,629,000	8,562,000
Grapes.....	lb.	2,195,000	2,763,000
Loganberries.....	"	1,637,000	1,768,000

¹ Revised figures.

Honey

Weather conditions in general were more favourable for honey production this year than in 1946, and, with an abundant flow of nectar, yields of honey will be substantially higher. The Prairie Provinces experienced a very unsatisfactory spring for beekeepers, but colonies made an excellent recovery and higher yields are indicated in all three provinces than in 1946. In Ontario and Quebec, where the honey crop since 1945 has been exceptionally poor, it is expected that the crop this year will be almost normal.

The following table contains a preliminary estimate of honey production in the various provinces for 1947, together with final figures for 1946 for purposes of comparison.

Table 1.—Preliminary Estimate of the Numbers of Beekeepers and Colonies and Production of Honey in Canada, by Provinces, 1947, compared with the Final Estimate for 1946

Province and Year	Beekeepers	Colonies	Production of Honey	
			Per Colony	Total
	No.	No.	lb.	lb.
Canada—				
1946.....	45,400	548,100	44	23,975,000
1947.....	34,950	605,100	69	41,862,000
Prince Edward Island—				
1946.....	150	750	20	15,000
1947.....	120	1,000	78	78,000
Nova Scotia—				
1946.....	450	1,550	42	65,000
1947.....	400	2,500	61	152,000
New Brunswick—				
1946.....	480	2,175	50	109,000
1947.....	450	2,900	78	226,000
Quebec—				
1946.....	6,000	95,000	20	1,900,000
1947.....	6,300	113,400	54	6,124,000
Ontario—				
1946.....	6,090	227,400	25	5,685,000
1947.....	5,460	261,500	52	13,598,000
Manitoba—				
1946.....	4,600	65,000	74	4,810,000
1947.....	3,590	78,900	98	7,732,000
Saskatchewan—				
1946.....	12,020	65,880	60	3,953,000
1947.....	8,520	59,200	98	5,802,000
Alberta—				
1946.....	11,000	72,000	86	6,192,000
1947.....	7,610	68,200	100	6,820,000
British Columbia—				
1946.....	4,570	18,320	68	1,246,000
1947.....	2,500	17,500	76	1,330,000

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, July-September, 1947, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July				August				September			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	86	56	72	66	93	43	66	65	86	32	59	58
Kentville, N.S.	89	45	71	66	95	36	66	65	89	27	59	58
Nappan, N.S.	85	54	70	64	91	33	64	63	84	25	59	56
Fredericton, N.B.	90	52	70	66	94	40	65	64	88	26	57	56
L'Assomption, Que.	88	46	71	68	96	42	71	66	89	30	58	58
Lennoxville, Que.	88	44	70	66	94	36	70	64	87	20	58	56
Normandin, Que.	89	42	65	64	94	34	64	62	85	19	49	52
Ste. Anne de la Pocatière, Que.	90	44	68	65	93	36	66	62	83	24	55	54
Delhi, Ont.	87	42	69	71	91	43	74	68	87	28	63	61
Harrow, Ont.	93	50	72	73	97	42	77	70	90	32	67	65
Kapuskasing, Ont.	1	1	1	62	95	37	68	60	1	1	1	51
Ottawa, Ont.	88	48	69	69	94	40	71	66	88	24	58	58
Brandon, Man.	97	39	69	65	99	35	67	62	88	18	52	52
Morden, Man.	98	40	71	69	99	41	67	66	90	25	55	56
Indian Head, Sask.	95	42	69	65	99	33	64	62	85	18	51	52
Scott, Sask.	98	39	67	63	95	38	59	61	83	25	49	50
Swift Current, Sask.	100	37	71	66	100	44	64	63	87	29	52	52
Beaverlodge, Alta.	80	38	59	60	78	28	53	58	78	24	49	49
Fort Vermilion, Alta.	89	34	63	61	84	26	54	58	81	10	46	46
Lacombe, Alta.	90	38	65	61	88	33	57	58	84	30	50	49
Lethbridge, Alta.	91	44	67	64	89	39	61	62	82	29	52	53
Manyberries, Alta.	101	47	72	69	98	46	66	66	88	28	54	55
Agassiz, B.C.	87	46	63	64	82	40	63	64	83	32	60	58
Sidney, B.C.	77	47	62	63	75	45	60	62	73	41	57	56
Summerland, B.C.	93	45	68	70	92	46	66	69	87	34	61	59

¹ Information not available.**Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, July-September, 1947, compared with Normal**

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July		August		September	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	2.6	2.9	1.3	3.3	4.7	3.8
Kentville, N.S.	4.3	2.9	0.9	3.3	4.7	3.4
Nappan, N.S.	2.5	2.8	2.4	3.1	4.4	3.3
Fredericton, N.B.	6.4	3.0	3.8	3.7	3.6	3.3
L'Assomption, Que.	5.7	3.8	1.7	3.7	5.2	3.5
Lennoxville, Que.	5.0	4.0	0.9	3.6	3.5	3.6
Normandin, Que.	5.0	4.2	2.7	4.4	4.5	3.5
Ste. Anne de la Pocatière, Que.	5.9	3.6	2.1	3.1	4.1	3.4
Delhi, Ont.	4.7	3.3	2.0	2.2	4.4	3.4
Harrow, Ont.	1.3	1.7	5.6	2.1	1.8	2.6
Kapuskasing, Ont.	3.8	3.2	2.0	3.0	2.4	3.4
Ottawa, Ont.	5.1	3.7	1.2	3.1	4.7	2.9
Brandon, Man.	1.4	2.8	3.5	2.5	0.8	1.9
Morden, Man.	1.4	2.7	7.2	1.7	1.6	2.3
Indian Head, Sask.	0.9	2.4	1.9	2.0	1.9	1.9
Scott, Sask.	1.7	2.2	2.9	1.6	2.6	1.3
Swift Current, Sask.	0.4	1.9	1.8	1.8	1.7	1.0
Beaverlodge, Alta.	5.6	2.3	2.2	1.8	1.3	1.7
Fort Vermilion, Alta.	0.8	1.9	1.5	1.7	0.5	1.2
Lacombe, Alta.	1.4	2.8	4.3	2.4	2.3	1.6
Lethbridge, Alta.	0.3	1.7	2.8	1.6	3.5	1.7
Manyberries, Alta.	0.3	1.2	1.5	0.8	1.8	1.0
Agassiz, B.C.	1.8	1.9	0.7	0.2	2.3	4.3
Sidney, B.C.	0.7	0.6	0.3	0.7	0.9	1.5
Summerland, B.C.	1.8	0.7	0.4	0.6	0.9	0.8

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, July-September, 1947

(Price per bushel, basis in store Fort-William-Port Arthur and Vancouver)

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS—			
1 Hard.....	135	135	135
1 Northern.....	135	135	135
2 Northern.....	132	132	132
3 Northern.....	130	130	130
4 Northern.....	125	125	125
No. 5.....	122	122	122
No. 6.....	118	118	118
Feed.....	116	116	116
1 C. W. Garnet.....	130	130	130
2 C. W. Garnet.....	128	128	128
3 C. W. Garnet.....	126	126	126
1 Alberta Red Winter.....	145	135	135
2 Alberta Winter.....	144	134	134
3 Alberta Winter.....	141	131	131
1 C. W. Amber Durum.....	145	135	135
2 C. W. Amber Durum.....	142	132	132
3 C. W. Amber Durum.....	140	130	130
DOMESTIC USE (CLASS I)¹.....	2	3	2
EXPORT (CLASS II)—			
United Kingdom—			
1 Hard.....	158/4	158/4	158/4
1 Northern.....	158/4	158/4	158/4
2 Northern.....	155/4	155/4	155/4
3 Northern.....	153/4	153/4	153/4
Commercial—			
1 Hard.....	253/6	262/3	294
1 Northern.....	253/6	262/3	294
2 Northern.....	250/6	259/3	291
3 Northern.....	248/6	257/3	289
1 C. W. Amber Durum.....	263/6	272	294
2 C. W. Amber Durum.....	260/6	269	291
3 C. W. Amber Durum.....	258/6	267	289

¹ Actual price to millers for No. 1 Northern up to September 15 was 77 3/8 cents, due to the fact that a drawback was received on the quoted prices.² Prices for domestic use 23½ cents per bushel above initial prices to producers.³ Prices for domestic use 23½ cents per bushel above initial prices to producers except for Amber Durum and Red Winter which were 33½ cents higher.**Table 2.—Cash Prices for Oats and Barley¹ and Cash Closing Prices for Rye on the Winnipeg Grain Exchange, by Months, July-September, 1947**

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
Oats—			
PRICE TO PRODUCERS—			
2 C. W.....	65	65	65
Extra 3 C. W.....	65	65	65
3 C. W.....	65	65	65
Extra 1 Feed.....	65	65	65
1 Feed.....	65	65	65
2 Feed.....	65	65	65
3 Feed.....	65	65	65
DOMESTIC USE.....	2	2	2
EXPORT.....	3	3	3

For footnotes see end of table, page 193.

Table 2.—Cash Prices for Oats and Barley¹ and Cash Closing Prices for Rye on the Winnipeg Grain Exchange, by Months, July-September, 1947—concluded

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
Barley—			
PRICE TO PRODUCERS—			
1 C. W. Six-Row.....	93	93	93
2 C. W. Six-Row.....	93	93	93
3 C. W. Six-Row.....	93	93	93
1 C. W. Two-Row.....	93	93	93
2 C. W. Two-Row.....	93	93	93
2 C. W. Yellow.....	93	93	93
3 C. W. Yellow.....	93	93	93
1 Feed.....	93	93	93
2 Feed.....	93	93	93
3 Feed.....	93	93	93
DOMESTIC USE.....	2	2	2
EXPORT.....	4	4	4
Rye—			
PRICE TO PRODUCERS—			
2 C. W.....	260/6	303/4	383/6
3 C. W.....	355/6	298/4	379/5
4 C. W.....	295/1	282/6	366/2
Ergoty.....	266/2	262/6	346/2
Rejected 2 C. W.....	261/1	277/6	361/2
DOMESTIC USE.....	2	2	2
EXPORT.....	2	2	2

¹ Prices for oats and barley at ceiling levels.² Prices same as prices to producers, but subsidies of 10 cents per bushel for oats and 25 cents per bushel for barley were paid on purchases by feeders.³ Prices same as prices to producers plus equalization fees as follows: July, East, West and B.C. 51/2; August, East, West and B.C. 54/3; September, East, West and B.C. 64/4.⁴ Prices same as prices to producers plus equalization fees as follows: July, East and West 112/1; August, East and West 122; September, East and West 122/6.**Table 3.—Fixed Cash Prices of Flaxseed, by Months, July-September, 1947**

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
PRICE TO PRODUCERS—			
1 C. W.....	325	500	500
2 C. W.....	321	495	495
3 C. W.....	312	484	484
4 C. W.....	308	475	475
DOMESTIC USE.....	1	1	1
EXPORT.....	1	1	2

¹ Prices same as prices to producers.² Prices same as prices to producers plus equalization fee 153/2, East and West. Equalization fees for flaxseed were instituted on September 12.

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, July-September, 1947

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	July	August	September
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City ¹	228.8	231.8	264.6
No. 1 Dark Northern Spring, Minneapolis.....	293.5	271.0	284.0
Corn—			
No. 3 Yellow, Chicago.....	216.9	234.6	251.3
Oats—			
No. 3 White, Chicago.....	95.2	101.4	116.1
No. 3 White, Minneapolis.....	99.3	103.9	111.8
Barley—			
No. 3, Minneapolis.....	213.0	214.3	211.7
Rye—			
No. 2, Minneapolis.....	254.1	246.6	281.7

¹ No. 2 Hard Winter and Dark Hard Winter combined.**Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, July-September, 1947**SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	July	August	September
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl.	4.90	4.90	8.95
Ontario winter wheat delivered Montreal ¹ "	5.70	6.70	6.70
First patents, Toronto ¹ "	4.90	4.90	8.95
First patents, Winnipeg ¹ "	5.30	5.30	9.35
First patents, Vancouver ¹ "	5.40	5.40	9.45
Spring family, Minneapolis ² "	6.35 ³	6.80 ³	7.05 ³
	7.35 ⁶	7.25 ⁶	7.70 ⁶
Bran—			
Montreal ³ ton	25.25	25.25	35.25
Toronto ³ "	25.25	25.25	35.25
Winnipeg..... "	26.25	26.25	36.25
Vancouver..... "	31.05	31.05	41.05
Minneapolis..... "	51.00 ⁵	53.00 ⁵	61.00 ⁵
	68.50 ⁶	63.00 ⁶	64.00 ⁶
Shorts—			
Montreal ³ ton	26.50	26.25	36.25
Toronto ³ "	26.50	26.25	36.25
Winnipeg..... "	27.25	27.25	37.25
Vancouver..... "	32.05	32.05	42.05
Minneapolis ⁴ "	65.00 ⁵	59.00 ⁵	68.00 ⁵
	74.00 ⁶	69.00 ⁶	75.00 ⁶
Middlings—			
Montreal ³ ton	29.50 ⁷	29.25	39.25
Toronto ³ "	29.50 ⁷	29.25	39.25
Winnipeg..... "	30.25	30.25	40.25
Vancouver..... "	35.05	35.05	45.05

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.⁴ Brown shorts.⁵ Monthly low.⁶ Monthly high.⁷ Prices previous to July were overstated due to the inclusion in error of the freight subsidy charges of \$4.50 per ton.**BASIS OF QUOTATIONS—**

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. *Winnipeg:* flour, bran and shorts—carlots, f.o.b. warehouse, outright purchases; middlings—wholesale, carlots. *Vancouver:* flour—carlots, f.o.b. warehouse, outright purchases; bran and shorts—carlots or mixed carlots, in bags, delivered Vancouver; middlings—sacked, less than carlots, delivered. *Minneapolis:* carlots, prompt delivery.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, July-September, 1947

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	July	August	September
	\$	\$	\$
Cattle—			
Montreal.....	10.45	9.59	10.39
Toronto.....	12.00	11.36	11.99
Winnipeg.....	10.39	9.72	10.34
Calgary.....	11.20	10.54	10.90
Edmonton.....	10.31	9.82	9.43
Moose Jaw.....	10.09	10.02	10.06
Calves—			
Montreal.....	12.71	10.75	11.62
Toronto.....	13.69	13.36	14.03
Winnipeg.....	12.23	12.16	11.97
Calgary.....	12.38	11.80	12.32
Edmonton.....	11.95	11.26	11.46
Moose Jaw.....	10.80	10.86	11.12
Hogs—¹			
Montreal.....	22.27	22.78	23.29
Toronto.....	22.01	22.53	22.81
Winnipeg.....	20.15	20.15	21.79
Calgary.....	20.22	20.90	21.54
Edmonton.....	19.79	20.25	21.17
Moose Jaw.....	19.75	19.75	21.30
Sheep and Lambs—			
Montreal.....	12.77	13.04	12.85
Toronto.....	13.23	14.15	13.70
Winnipeg.....	10.77	11.23	10.73
Calgary.....	10.41	10.57	10.26
Edmonton.....	10.83	8.98	9.67
Moose Jaw.....	8.86	10.39	9.91

¹ Grade B1, dressed.

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., July-September, 1947

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	July	August	September
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	30.25	31.91	32.77
Beef steers, good.....	27.64	28.27	29.43
Beef steers, medium.....	24.30	21.96	22.60
Vealers, good and choice.....	23.07	23.08	25.08
Stocker and feeder steers, average price, all weights ¹	21.91	21.22	21.65
Hogs, average price, all purchases.....	22.11	23.74	26.66
Lambs, slaughter, good and choice.....	24.46	23.88	24.51

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1947

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	14-11	14-06	14-40	Slaughter ²	22-01	22-53	22-81
Medium.....	12-88	12-63	13-01	Feeders ³	1	1	1
Common.....	10-83	10-28	10-96	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	17-21	16-49	15-66
Good.....	14-38	13-96	14-37	Common, all weights.....	13-87	13-31	12-01
Medium.....	13-03	12-82	13-12	Sheep—			
Common.....	1	1	1	Good handyweights.....	8-90	8-29	7-57
Heifers—				Winnipeg—			
Good.....	13-68	12-09	12-79	Steers, up to 1,050 lb.—			
Medium.....	12-31	11-26	11-73	Good.....	13-59	13-35	13-08
Calves, fed—				Medium.....	11-93	11-61	11-56
Good.....	14-41	1	1	Common.....	10-41	10-13	10-03
Medium.....	1	1	1	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	13-63	13-36	13-25
Good and choice.....	14-68	14-54	15-35	Medium.....	11-90	11-62	11-83
Common and medium.....	12-70	11-26	13-72	Common.....	10-41	10-34	10-17
Cows—				Heifers—			
Good.....	10-96	10-04	10-53	Good.....	12-07	11-86	12-07
Medium.....	9-60	8-83	9-23	Medium.....	10-76	10-23	10-54
Bulls—				Calves, fed—			
Good.....	11-07	10-26	10-40	Good.....	13-64	13-13	13-44
Hogs—				Medium.....	12-09	11-62	11-67
Slaughter ²	22-27	22-78	23-33	Calves, veal—			
Feeders ³	1	1	1	Good and choice.....	14-34	14-46	14-40
Lambs—				Common and medium.....	10-80	10-81	10-75
Good handyweights.....	16-09	15-29	15-00	Cows—			
Common, all weights.....	13-14	10-10	9-89	Good.....	10-16	9-41	9-52
Sheep—				Medium.....	9-27	8-46	8-44
Good handyweights.....	8-56	7-29	7-10	Bulls—			
Toronto—				Good.....	10-50	9-85	9-72
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	14-47	14-02	13-92	Good.....	11-09	10-12	10-38
Medium.....	13-62	13-15	13-14	Common.....	9-30	8-42	8-37
Common.....	12-39	12-05	12-00	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	9-72	8-83	8-73
Good.....	14-86	14-30	14-33	Common.....	7-86	7-04	7-11
Medium.....	14-35	13-53	13-65	Hogs—			
Common.....	13-67	12-80	12-91	Slaughter ²	20-15	20-15	21-79
Heifers—				Feeders ³	16-84	17-06	18-50
Good.....	14-20	13-72	13-62	Lambs—			
Medium.....	13-59	13-07	13-04	Good handyweights.....	15-33	14-81	14-39
Calves, fed—				Common, all weights.....	11-00	10-45	10-24
Good.....	14-71	14-80	14-76	Sheep—			
Medium.....	13-87	13-82	13-80	Good handyweights.....	7-44	6-76	6-43
Calves, veal—				Calgary—			
Good and choice.....	15-54	15-50	15-84	Steers, up to 1,050 lb.—			
Common and medium.....	12-63	12-40	13-21	Good.....	13-81	13-48	13-65
Cows—				Medium.....	12-36	12-09	12-34
Good.....	11-31	10-08	10-50	Common.....	10-81	10-53	10-58
Medium.....	10-45	9-24	9-63	Steers, over 1,050 lb.—			
Bulls—				Good.....	13-88	13-71	13-76
Good.....	11-51	9-99	13-23	Medium.....	12-54	12-60	12-61
Stocker and feeder steers—				Common.....	11-02	10-68	11-12
Good.....	12-42	11-64	11-74				
Common.....	11-10	10-21	10-42				

For foot notes see end of table, page 197.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September 1947—concluded

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stock and feeder steers—			
Good.....	12-53	12-04	11-95	Good.....	10-82	9-59	9-61
Medium.....	11-57	10-98	11-05	Common.....	8-88	8-21	8-40
Calves, fed—				Stock cows and heifers—			
Good.....	13-93	1	1	Good.....	9-00	8-16	8-28
Medium.....	12-55	1	1	Common.....	7-26	7-04	7-15
Calves, veal—				Hogs—			
Good and choice.....	13-33	12-52	12-68	Slaughter ²	19-79	20-25	21-17
Common and medium.....	10-50	10-44	11-29	Feeders ³	17-00	17-00	17-00
Cows—				Lambs—			
Good.....	9-81	9-18	9-32	Good handyweights.....	13-78	13-18	13-33
Medium.....	9-02	8-39	8-40	Common, all weights.....	9-36	11-89	9-57
Bulls—				Sheep—			
Good.....	9-81	9-20	8-68	Good handyweights.....	6-37	6-37	7-01
Stock and feeder steers—				Moose Jaw—			
Good.....	10-73	10-88	11-18	Steers, up to 1,050 lb.—			
Common.....	9-49	9-42	9-75	Good.....	13-08	13-26	13-02
Stock cows and heifers—				Medium.....	11-78	12-04	11-42
Good.....	8-79	8-78	8-90	Common.....	9-67	9-91	9-60
Common.....	7-69	7-65	7-57	Steers, over 1,050 lb.—			
Hogs—				Good.....	12-99	13-27	13-06
Slaughter ²	20-22	20-90	21-54	Medium.....	11-88	11-85	11-54
Feeders ³	19-30	18-57	19-22	Common.....	1	1	1
Lambs—				Heifers—			
Good handyweights.....	14-05	12-75	13-27	Good.....	10-80	10-78	11-25
Common, all weights.....	11-00	10-81	11-28	Medium.....	9-96	9-54	9-53
Sheep—				Calves, fed—			
Good handyweights.....	10-53	9-06	8-02	Good.....	13-41	1	12-50
Edmonton—				Medium.....	12-11	11-32	11-09
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	13-69	13-01	12-81	Good and choice.....	13-14	12-70	12-85
Medium.....	11-96	11-51	11-16	Common and medium.....	10-55	10-00	10-08
Common.....	9-78	9-17	9-00	Cows—			
Steers, over 1,050 lb.—				Good.....	9-64	9-10	9-10
Good.....	14-01	13-14	12-91	Medium.....	8-95	8-42	8-33
Medium.....	12-24	11-49	11-54	Bulls—			
Common.....	10-28	9-41	10-07	Good.....	9-42	9-02	1
Heifers—				Stock and feeder steers—			
Good.....	12-09	11-12	10-89	Good.....	11-04	10-19	9-94
Medium.....	11-12	10-19	9-83	Common.....	9-42	8-85	8-48
Calves, fed—				Stock cows and heifers—			
Good.....	13-20	12-61	1	Good.....	9-08	7-34	8-00
Medium.....	12-00	11-94	11-79	Common.....	7-35	6-25	6-44
Calves, veal—				Hogs—			
Good and choice.....	13-35	12-63	12-38	Slaughter ²	19-75	19-75	21-30
Common and medium.....	9-89	9-28	10-09	Feeders ³	16-00	15-50	1
Cows—				Lambs—			
Good.....	9-61	8-75	8-69	Good handyweights.....	13-55	13-15	12-85
Medium.....	8-55	7-71	7-44	Common, all weights.....	10-75	1	1
Bulls—				Sheep—			
Good.....	9-89	8-67	8-69	Good handyweights.....	7-27	6-89	1

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, July-September, 1947

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month. Prices for bacon and ham include sales tax.

Item and Market	July	Aug.	Sept.	Item and Market	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light, No. 1.....lb.	0.39	0.39	0.42	Eggs, grade A, large.....doz.	0.43	0.52	0.52
Bacon, smoked, light, No. 1.....lb.	0.42	0.42	0.45	Potatoes, No. 1.....75 lb.	2.78	1.87	1.58
Beef carcass, steer, commercial quality.....lb.	0.26	0.26	0.26	Timothy hay, good, No. 2, baled.....ton	20.00	23.00	23.00
Lamb carcass, good.....lb.	10.30	10.30	10.30	Winnipeg—			
Lard, pure, in tierces.....lb.	0.22	0.22	0.22	Hams, smoked, light.....lb.	0.37	0.37	0.40
Butter, creamery, first grade, 2-lb. flats.....lb.	0.54	0.56	0.63	Bacon, smoked, light.....lb.	0.40	0.40	0.43
Cheese, coloured, twins and triplets.....lb.	0.34	0.35	0.36	Beef carcass, good steer, commercial quality.....lb.	0.22	0.22	0.22
Eggs, grade A, large.....doz.	0.45	0.56	0.54	Lamb carcass, good.....lb.	10.27	0.27	0.28
Potatoes, No. 1.....75 lb.	2.00	2.44	1.99	Lard, pure, in tierces.....lb.	0.21	0.21	0.21
				Butter, first grade, creamery prints.....lb.	0.52	0.56	0.64
				Cheese, Manitoba large.....lb.	2	2	2
				Eggs, grade A, large.....doz.	0.42	0.51	0.54
				Potatoes, No. 2.....75 lb.	2.33	1.95	1.28
Saint John—				Regina—			
Hams, smoked, light, No. 1.....lb.	0.39	0.39	0.42	Hams, smoked, light.....lb.	0.37	0.37	0.40
Bacon, smoked, light, No. 1.....lb.	0.42	0.42	0.45	Bacon, smoked, light.....lb.	0.40	0.40	0.43
Beef carcass, commercial quality.....lb.	0.24	0.24	0.24	Beef carcass, good steer and heifer, commercial qual- ity.....lb.	0.21	0.21	0.21
Lamb.....lb.	2	2	2	Lamb carcass, good spring.....lb.	10.28	10.28	10.28
Lard, pure.....lb.	0.23	0.23	0.23	Lard, pure, in tierces.....lb.	0.21	0.21	0.21
Butter, creamery.....lb.	0.53	0.57	0.64	Butter, first grade, creamery prints.....lb.	0.52	0.55	0.62
Cheese, new.....lb.	2	2	0.32	Cheese, large, coloured, new.....lb.	0.34	0.34	0.38
Eggs, grade A, large.....doz.	0.44	0.55	0.53	Eggs, grade A, large.....doz.	0.40	0.46	0.48
Potatoes, No. 1.....75 lb.	1.97	1.94	1.70	Potatoes, No. 1.....cwt.	2.80	3.78	3.24
Hay, pressed, No. 1, car- lots.....ton	28.00	28.00	28.00				
Montreal—				Calgary—			
Hams, smoked, light.....lb.	0.38	0.38	0.40	Hams, smoked, light, No. 1.....lb.	2	2	2
Bacon, smoked, light.....lb.	0.42	0.42	0.44	Bacon, smoked, light, No. 1.....lb.	0.40	0.40	0.43
Beef carcass, good steer, commercial quality.....lb.	0.23	0.23	0.23	Beef carcass, good steer, commercial quality.....lb.	0.21	0.21	0.21
Lamb carcass, choice, fresh.....lb.	0.30	0.30	0.30	Lamb carcass, good.....lb.	0.24	0.24	0.24
Lard, pure, in tierces.....lb.	0.22	0.22	0.22	Lard, pure, in tierces.....lb.	0.21	0.21	0.21
Butter, first grade, creamery prints.....lb.	0.52	0.57	0.62	Butter, first grade, creamery prints.....lb.	0.51	0.56	0.62
Cheese, first grade, Eastern, white.....lb.	0.25	0.25	0.25	Cheese, new, large, white.....lb.	0.38	0.38	0.38
Eggs, grade A, large.....doz.	0.44	0.55	0.54	Eggs, grade A, large.....doz.	0.41	0.50	0.48
Potatoes, No. 1.....75 lb.	2.01	1.76	1.78	Potatoes, No. 2.....cwt.	3.11	3.60	3.11
Timothy hay, No. 2, baled.....ton	16.50	17.50	18.00				
Toronto—				Vancouver—			
Hams, smoked, light, No. 1.....lb.	0.38	0.38	0.41	Hams, smoked, light.....lb.	0.38	0.38	0.41
Bacon, smoked, light, No. 1.....lb.	0.42	0.42	0.44	Bacon, smoked, light.....lb.	0.42	0.42	0.44
Beef carcass, good steer, commercial quality.....lb.	0.23	0.23	0.23	Beef carcass, good steer, commercial quality.....lb.	0.22	0.22	0.22
Lamb carcass, good.....lb.	10.28	0.29	0.30	Lamb carcass, good.....lb.	0.29	0.29	0.25
Lard, pure, in tierces.....lb.	0.22	0.22	0.22	Lard, pure, in tierces.....lb.	0.22	0.22	0.22
Butter, first grade, creamery prints.....lb.	0.53	0.58	0.63	Butter, first grade, creamery prints.....lb.	0.54	0.57	0.65
Cheese, new, large, white, No. 1.....lb.	0.25	0.25	0.25	Cheese, large, white, new.....lb.	0.34	0.34	0.36
				Eggs, grade A, large.....doz.	0.38	0.41	0.46
				Potatoes, No. 1.....cwt.	3.69	3.07	2.58

¹ Spring lamb.² No quotations.

The Canada Statistics, Rom. Bur. et.

(DOMINION BUREAU OF STATISTICS, CANADA
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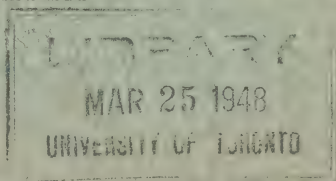
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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

OCTOBER—DECEMBER, 1947

REVIEW OF AGRICULTURAL CONDITIONS

The gross value of principal field crops produced on Canadian farms in 1947 is estimated at 1,287.4 million dollars. This figure is about 3 per cent above that of 1946. While declines in production were registered in 1947 by all crops except rye, flaxseed, buckwheat, and hay and clover, general price increases more than offset reduced production.

The third estimate of Canada's field crops, issued November 14, placed the 1947 wheat outturn at 340.8 million bushels as compared with the revised estimate of 413.7 million bushels for 1946. At that time oat production was estimated at 282.7 million bushels (371.1 million in 1946) and barley at 141.5 million bushels (148.9 million in 1946).

The gross supply of feed grain available for feed in Canada for the 1947-48 crop year is substantially less than a year ago. In 1946-47 it is estimated that animals were fed 12 million tons of grain which amounted to 0.7 ton per grain-consuming animal unit. The net supply of feed grain available in 1947-48 is estimated at 9.7 million tons to which must be added about 1.5 million tons of wheat fed on farms. The estimated total of 11.2 million tons is 0.8 million tons less than last year's requirements. According to the 1947 June Survey, live-stock numbers were somewhat above those of a year ago, but there are indications that the live-stock population has declined since June 1. Short feed crops and increases in feed prices have no doubt caused some liquidation of live stock. To the extent that numbers of live stock actually decline, the pressure on feed grain supplies will be eased.

On October 22, price ceilings were removed from oats, barley and screenings. At the same time, price ceilings on meats and meat products, except animal fats, were removed, and the subsidies on grains for live-stock feeding amounting to 25 cents per bushel on wheat and barley and 10 cents per bushel on oats were discontinued. It was announced on the same date that the feed-grain Freight Assistance Policy would remain in effect until the end of the current crop year, July 31, 1948.

At the Dominion-Provincial Agricultural Conference held in Ottawa December 1-3, 1947 full consideration was given to the difficulties currently being experienced by live-stock farmers in securing feed stuffs at satisfactory prices. In this connection the Dominion Minister of Agriculture stated: "I am authorized to state that some action will be taken which will result in prices rising on products fed from grain which will take care in future of the increase brought about in feed costs through the removal of ceilings and withdrawal of drawbacks or subsidies."

The particulars concerning British food contracts with Canada were announced on January 2, 1948. The United Kingdom agrees to purchase Canada's surplus of beef, bacon, eggs and cheese for the years 1948 and 1949 to an actual amount previously estimated each year and written into the contract. For bacon the new contract price was increased from \$29 to \$36 per hundred pounds, basis Grade A Number One Sizeable Wiltshire Sides at seaboard. This

contract calls for the delivery of 195 million pounds during the calendar year 1948. Increases in prices for beef are as follows: \$1.50 per hundred pounds for boneless manufacturing beef; \$2 per hundred pounds for medium-quality and cow carcasses; and \$3.25 per hundred pounds for Red and Blue quality. These increases will apply to shipments made during the calendar year 1948. For eggs, the price for the first part of 1948 will be 5 cents per dozen over the 1947 spring price; the fall price, commencing September 1, will be $3\frac{1}{2}$ cents above the 1947 fall price level. Deliveries under the 1948 contract are estimated at 80 million dozens. An advance of 5 cents per pound was announced in the 1948 cheese contract, returning the factory 30 cents per pound as compared with 25 cents in 1947. The contract period is from April 1, 1948 to March 31, 1949 and the quantity involved is 50 million pounds.

DISPOSITION OF AGRICULTURAL COMMODITIES

The following tables show the disposition of field crops, animal products, the more important fruit crops, tobacco, honey and maple products for the years 1942-46. They are a continuation of data compiled and published for the years since 1929. The production figures have been adjusted for exports, imports, and changes in stocks, where available, in order to show the domestic disappearance of each product. While calculations for animal products have been made on a calendar year basis, those of field crops, tobacco, fruits, honey and maple products have been related to the crop year during which the crop is normally consumed or marketed.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1943-47

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Wheat—²							
1942-43.....	427,495	556,684	3	984,182	214,701 ³	598,335	171,146
1943-44.....	598,335	284,460	433	883,228	343,755 ³	360,450	179,023
1944-45.....	360,450	416,635	405	777,490	342,945 ³	261,362	173,183
1945-46.....	261,362	318,512	571	580,445	340,107 ³	76,046	164,292
1946-47.....	76,046	413,725	16	489,787	242,543 ³	87,062	160,182
Oats—⁴							
1942-43.....	29,048	651,954	1	681,003	63,323 ³	149,717	467,963
1943-44.....	149,717	482,022	—	631,739	74,737 ³	108,925	448,077
1944-45.....	108,925	499,643	—	608,568	85,798 ³	98,706	424,064
1945-46.....	98,706	381,596	1	480,303	43,861 ³	78,062	358,380
1946-47.....	78,062	371,069	28	449,159	29,743 ³	68,411	351,005
Barley—							
1942-43.....	10,821	259,156	—	269,977	33,761 ³	69,278	166,938
1943-44.....	69,278	215,562	—	284,840	36,103 ³	45,949	202,788
1944-45.....	45,949	194,712	—	240,661	39,407 ³	28,919	172,335
1945-46.....	28,919	157,757	—	186,676	4,416 ³	29,937	152,323
1946-47.....	29,937	148,887	5	178,824	6,903 ³	28,636	143,285
Rye—							
1942-43.....	3,353	24,742	—	28,095	2,004 ³	15,267	10,824
1943-44.....	15,267	7,143	—	22,410	8,108 ³	5,594	8,708
1944-45.....	5,594	8,526	—	14,120	6,188 ³	2,024	5,908
1945-46.....	2,024	5,888	—	7,912	2,968 ³	768	4,176
1946-47.....	768	8,811	5	9,579	5,269 ³	702	3,608
Peas, dry—							
1942-43.....	6	1,692	56	1,748	165	6	1,583
1943-44.....	6	1,562	95	1,657	100	6	1,557
1944-45.....	6	1,269	95	1,364	145	6	1,219
1945-46.....	6	1,363	98	1,461	182	6	1,279
1946-47.....	6	2,333	68	2,401	652	6	1,749

For foot notes see end of table, page 201.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1943-47—concluded

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Beans, dry—							
1942-43.....	6	1,553	39	1,592	467	6	1,125
1943-44.....	6	1,407	38	1,445	136	6	1,309
1944-45.....	6	1,432	21	1,453	479	6	974
1945-46.....	6	1,294	63	1,357	40	6	1,317
1946-47.....	6	1,573	72	1,645	251	6	1,394
Buckwheat—							
1942-43.....	6	5,207	—	5,207	40	6	5,167
1943-44.....	6	6,243	—	6,243	—	6	6,243
1944-45.....	6	5,553	—	5,553	—	6	5,553
1945-46.....	6	5,246	—	5,246	1	6	5,245
1946-47.....	6	4,881	5	4,881	—	6	4,881
Flaxseed—							
1942-43.....	1,027	14,992	1	16,020	5,202 ³	3,740	7,078
1943-44.....	3,740	17,911	—	21,651	10,050 ³	3,649	7,952
1944-45.....	3,649	9,668	1	13,318	4,327 ³	2,932	6,059
1945-46.....	2,932	7,593	2	10,527	378	1,649	8,500
1946-47.....	1,649	6,403	1	8,053	61 ³	777	7,215
Shelled corn—							
1942-43.....	6,887	14,372	4,318	25,577	28	1,084	24,465
1943-44.....	1,084	7,775	4,721	13,580	47	1,029	12,504
1944-45.....	1,029	11,700	2,290	15,019	186	520	14,313
1945-46.....	520	10,365	1,671	12,556	147	619	11,790
1946-47.....	619	10,661	8,561	19,841	189	1,027	18,625
Potatoes—	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.
1942-43.....	6	42,882	639	43,521	1,137	6	42,384
1943-44.....	6	43,541	237	43,778	1,521	6	42,257
1944-45.....	6	49,409	436	49,845	4,221	6	45,624
1945-46.....	6	35,986	4,812	40,798	1,986	6	38,812
1946-47.....	6	47,963	401	48,364	6,358	6	42,006
Turnips, etc.—							
1942-43.....	6	32,866	—	32,866	3,352	6	29,514
1943-44.....	6	35,690	—	35,690	3,775	6	31,915
1944-45.....	6	31,852	—	31,852	1,675	6	30,177
1945-46.....	6	25,493	—	25,493	1,597	6	23,896
1946-47.....	6	26,997	—	26,997	1,670	6	25,327
Hay— ⁷	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
1942-43.....	6	21,460	—	21,460	41	6	21,419
1943-44.....	6	22,388	—	22,388	382	6	22,006
1944-45.....	6	20,097	—	20,097	138	6	19,959
1945-46.....	6	22,485	—	22,485	242	6	22,243
1946-47.....	6	18,721	—	18,721	165	6	18,556
Sugar beets—							
1942-43.....	6	721	—	721	—	6	721
1943-44.....	6	472	—	472	—	6	472
1944-45.....	6	564	—	564	1	6	563
1945-46.....	6	619	—	619	—	6	619
1946-47.....	6	734	—	734	—	6	734
Leaf tobacco— ⁸	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1942-43.....	112,227	77,392	1,351 ⁹	190,970	13,627 ⁹	111,418	65,925
1943-44.....	111,418	59,848	1,641 ⁹	172,907	14,914 ⁹	92,712	65,281
1944-45.....	92,712	91,172	1,844 ⁹	185,728	17,188 ⁹	91,866	76,674
1945-46.....	91,866	79,781	1,942 ⁹	173,589	11,283 ⁹	91,815	70,491
1946-47.....	91,815	122,218	2,252 ⁹	216,285	25,045 ⁹	116,014	75,226

¹ Where data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place. ² Wheat flour included in stocks, exports and imports. ³ Export clearances and imports into the United States. ⁴ Oatmeal and rolled oats included in stocks, exports and imports. ⁵ Imports of barley, rye and buckwheat totalled 48,000 bushels, but breakdown is not available and no account was taken of them in these calculations. ⁶ Information not available. ⁷ Hay and clover, alfalfa and grain hay. ⁸ Data in standard pounds for crop years ending September 30. ⁹ Includes manufactured tobacco converted to unstemmed leaf.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1942-46

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Butter— ²							
1942.....	44,368 ³	365,799	593	410,760	1,601	23,213 ³	385,946
1943.....	23,213 ³	369,316	1	392,530	9,408	46,451 ³	336,671
1944.....	46,684	356,013	1	402,698	4,727	41,247	356,724
1945.....	41,247	349,899	3	391,149	5,598	36,499	349,052
1946.....	36,499	327,869	26	364,394	4,509	44,279	315,606
Cheese— ⁴							
1942.....	34,728 ⁵	208,219	858	243,805	141,504	56,478 ⁵	45,823
1943.....	56,478 ⁵	167,035	535	224,048	129,741	39,254 ⁵	55,053
1944.....	43,510	182,650	568	226,728	131,429	40,308	54,991
1945.....	40,308	189,473	649	230,430	135,409	33,742	61,279
1946.....	33,742	148,059	1,480	183,281	106,495	25,678	51,108
Evaporated Milk— ⁶							
1942.....	22,746	187,375	—	210,121	49,228	16,627	144,266
1943.....	16,627	180,001	—	196,628	26,738	13,599	156,291
1944.....	13,599	186,757	—	200,356	27,325	39,722	133,309
1945.....	39,722	202,902	—	242,624	70,810	22,369	149,445
1946.....	22,369	195,395	—	217,764	47,187	21,054	149,523
Beef— ⁷							
1942.....	32,209	743,756	10,948	786,913	15,961	29,204	741,748
1943.....	29,204	863,175	12,625	905,004	13,549	35,637	855,818
1944.....	35,637	932,831	12,280	980,748	107,411	31,831	841,506
1945.....	31,831	1,119,662	1,419	1,152,912	194,754	40,842	917,316
1946.....	40,842	1,053,339	6	1,094,187	136,063	30,642	927,482
Veal— ⁷							
1942.....	6,237	118,311	8	124,548	—	2,308	122,240
1943.....	2,308	118,209	8	120,517	8	5,419	115,098
1944.....	5,419	125,993	8	131,412	8	5,155	126,257
1945.....	5,155	141,391	8	146,546	8	5,348	141,198
1946.....	5,348	132,022	8	137,370	8	3,438	133,932
Mutton and Lamb— ⁷							
1942.....	6,861	56,473	2,010	65,344	628	5,054	59,662
1943.....	5,054	62,092	29	67,175	891	9,419	56,865
1944.....	9,419	57,727	—	67,146	1,589	6,930	58,627
1945.....	6,930	69,008	—	75,938	7,951	7,778	60,209
1946.....	7,778	71,249	—	79,027	11,268	7,072	60,687
Pork— ⁷							
1942.....	71,562	1,188,295	937	1,260,794	537,431	55,650	667,713
1943.....	55,650	1,394,400	2,306	1,452,356	587,475	85,472	779,409
1944.....	85,472	1,503,257	665	1,589,394	717,714	48,852	822,828
1945.....	48,852	1,111,607	17	1,160,476	462,049	33,072	665,355
1946.....	33,072	993,471	726	1,027,269	297,871	38,675	690,723
Lard—							
1942.....	6,674	106,372	1	113,047	1,612	2,852	108,583
1943.....	2,852	119,884	—	122,736	734	5,481	116,521
1944.....	5,481	140,753	9	146,234	32,310	4,961	108,963
1945.....	4,961	94,328	9	99,289	3,110	972	95,207
1946.....	972	79,023	5,000 ¹⁰	84,995	442	1,459	83,094
Wool— ¹¹							
1942.....	¹²	16,477	114,428	130,905	384	¹²	130,521
1943.....	¹²	17,818	104,364	122,182	2,316	¹²	119,866
1944.....	¹²	19,279	52,690	71,969	15,520	¹²	56,449
1945.....	¹²	19,626	59,506	79,132	11,927	¹²	67,205
1946.....	¹²	16,747	100,042	116,789	6,409	¹²	110,380
Poultry—							
1942.....	20,659	272,014	—	292,673	5,394	14,642	272,637
1943.....	14,642	298,103	—	312,745	836	25,243	286,666
1944.....	25,243	314,930	—	340,173	16,117	24,649	299,407
1945.....	24,649	305,051	163	329,863	11,162	16,369	302,332
1946.....	16,369	293,232	4,083	313,684	2,211	31,054	280,419

For footnotes see end of table, page 203.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1942-46—concluded

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Eggs—							
1942.....	5,010	298,660	27	303,697	28,489	5,367	269,841 ¹³
1943.....	5,367	323,226	393	328,986	41,111	7,095	280,780 ¹³
1944.....	7,095	361,077	17	368,189	62,201	29,776	276,212 ¹³
1945.....	29,776	376,455	42	406,273	114,623	16,068	275,582 ¹³
1946.....	16,068	344,337	44	360,449	61,347	8,698	290,404 ¹³

¹ When data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place. ² Creamery, dairy, and whey butter. ³ Not including whey butter. ⁴ Cheddar, farm-made, and factory-produced, whole-milk cheese other than cheddar. ⁵ Not including stocks in transit. ⁶ Whole and skim. ⁷ Production is based on total slaughterings in Canada, not including exports of live animals. Exports and imports of meats include fresh, canned and processed products on a fresh basis. Exports of live animals are not taken into account in these calculations. ⁸ Quantity small; included with beef. ⁹ Not available separately; trade figures show a small amount of lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped. ¹⁰ Estimated. ¹¹ All wool figures are on greasy basis. ¹² Information not available. ¹³ Includes eggs for hatching.

Table 3.—Disposition of the Total Canadian Supply of Principal Fruit Crops, Honey and Maple Products, Years Ending March 31, 1943-47

Commodity and Year ending March 31	Production	Imports	Total Supply	Exports	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Apples—					
1943.....	12,982	633 ²	13,615	2,000 ²	11,615
1944.....	12,854	138 ²	12,992	2,397 ²	10,595
1945.....	17,829	16 ²	17,845	3,802 ²	14,043
1946.....	7,635	535 ²	8,170	1,967 ²	6,203
1947.....	19,282	361 ²	19,643	6,739 ²	12,904
Peaches—					
1943.....	2,003	154 ²	2,157	39 ²	2,118
1944.....	633	284 ²	917	10 ²	907
1945.....	1,698	168 ²	1,866	—	1,866
1946.....	1,566	663 ²	2,229	32 ²	2,197
1947.....	2,145	833 ²	2,978	22 ²	2,956
Strawberries—					
1943.....	17,779	5,182 ²	22,961	1,229 ²	21,732
1944.....	16,310	2,501 ²	18,811	126 ²	18,685
1945.....	10,922	513 ²	11,435	192 ²	11,243
1946.....	16,726	670 ²	17,396	137 ²	17,259
1947.....	17,412	1,030 ²	18,442	217 ²	18,225
Honey—					
1943.....	28,049	707	28,756	552	28,204
1944.....	39,492	937	40,429	8	40,421
1945.....	36,264	7	36,271	19	36,252
1946.....	33,020	3,980	37,000	243	36,757
1947.....	23,975	3,504	27,479	2	27,477
Maple Products—					
1943.....	3,251	—	3,251	952	2,299
1944.....	2,300	—	2,300	576	1,724
1945.....	3,091	—	3,091	608	2,483
1946.....	1,530	—	1,530	484	1,046
1947.....	2,144	—	2,144	546	1,598

¹ Data on stocks are not available and it is assumed for the purposes of calculation in this table that there was no change between the beginning and end of the period. The resulting domestic disappearance figure may, therefore, be considered subject to error to the extent that actual changes in carryover stocks took place. ² Fresh fruit basis.

INDEX NUMBERS OF FARM PRICES OF AGRICULTURAL PRODUCTS

The following table shows monthly index numbers of farm prices of agricultural products from January, 1944, to December, 1947. The data are a continuation, with all revisions to date, of the series first published in the Quarterly Bulletin of October-December, 1946. In each issue of the bulletin are indicated the revisions made in previously published figures during the quarter under review.

The annual average index number of farm prices of agricultural products at 195·4 for the year 1947 was 11·3 points above the annual average of 184·1 for the previous year. Contributing largely to this increase in 1947 were higher prices for grains, live stock and dairy products. Offsetting these higher prices to some extent were declines in prices received for potatoes in all provinces and for poultry and eggs in Prince Edward Island and New Brunswick.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1944-December, 1947

(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1944										
January.....	173·0	182·3	177·6	179·0	176·6	172·3	170·7	168·1	173·5	186·5
February.....	173·3	187·9	176·7	178·5	176·0	172·9	172·0	168·5	173·8	184·4
March.....	173·6	190·8	178·9	180·9	177·0	172·6	172·6	168·7	174·4	182·1
April.....	172·9	186·5	177·7	181·6	176·6	170·3	172·1	168·5	175·1	183·2
May.....	169·9	172·6	177·6	178·5	169·2	164·8	171·3	168·5	174·8	179·8
June.....	169·3	161·3	174·3	161·7	167·2	164·6	171·4	168·7	175·9	179·0
July.....	169·9	166·9	170·7	162·3	167·9	167·7	170·9	167·9	175·2	178·0
August.....	174·1	194·4	174·9	181·5	169·0	167·0	177·2	176·3	181·2	178·8
September.....	172·6	163·3	168·2	168·1	168·3	166·4	175·4	175·8	181·1	174·5
October.....	172·5	151·3	167·5	160·0	170·2	167·3	174·7	175·7	180·0	175·8
November.....	172·7	153·4	168·2	162·0	170·9	168·7	174·0	174·7	178·8	177·5
December.....	173·5	161·5	167·2	168·3	171·7	169·8	175·3	175·1	178·9	176·5
Averages, 1944.	172·3	172·7	173·3	171·9	171·7	168·7	173·1	171·4	176·9	179·7
1945										
January.....	174·8	176·2	171·9	170·6	173·2	169·1	177·0	175·6	180·3	177·1
February.....	175·7	185·5	171·8	179·2	175·0	170·3	177·2	177·3	181·5	177·8
March.....	176·5	192·7	173·0	187·0	174·2	171·1	178·4	177·6	181·9	180·4
April.....	177·4	197·6	178·4	187·0	172·5	171·8	179·0	178·5	183·8	181·4
May.....	177·8	196·7	176·9	188·9	173·0	172·0	179·7	178·9	185·1	181·5
June.....	179·5	206·9	179·9	191·6	177·6	173·6	180·5	179·2	185·6	185·3
July.....	181·0	209·9	183·2	207·3	184·2	174·2	180·5	179·1	185·1	190·1
August.....	178·7	246·2	192·4	226·4	187·5	176·8	171·9	168·5	176·9	193·2
September.....	176·2	181·2	187·1	201·4	182·9	176·7	170·5	168·0	174·8	194·9
October.....	175·3	187·5	183·9	195·9	182·3	175·5	171·1	166·7	173·8	194·4
November.....	177·0	190·0	184·9	202·5	184·8	178·7	172·7	166·8	174·0	196·1
December.....	178·2	189·8	185·8	205·8	186·5	178·7	174·7	168·6	175·8	196·7
Averages, 1945.	177·3	196·7	180·8	195·3	179·5	174·0	176·1	173·7	179·9	187·4
1946										
January.....	179·1	196·2	187·2	209·5	188·2	180·8	173·8	169·1	175·7	193·4
February.....	180·3	202·9	187·2	208·9	188·3	182·5	174·9	169·8	177·4	195·1
March.....	180·6	205·5	190·8	216·4	188·2	182·3	175·6	169·7	177·6	195·8
April.....	182·8	210·4	192·2	218·3	190·4	184·6	178·1	171·1	180·6	196·9
May.....	184·8	216·2	197·5	221·8	194·2	187·6	179·3	172·4	181·1	197·1
June.....	186·9 ¹	214·4	199·5	232·3	197·8 ¹	189·3 ¹	181·2	173·3	183·2	201·1 ¹
July.....	188·4	217·1	200·9	229·3	201·2 ¹	191·0 ¹	181·5	173·8	184·0	208·1 ¹
August.....	187·8 ¹	237·1	205·7	224·3	202·7 ¹	190·1	180·7	172·8	183·1	199·3 ¹
September.....	184·4 ¹	176·5	185·9	193·4	199·2 ¹	188·5 ¹	179·5	171·3	182·0	196·4 ¹
October.....	183·9 ¹	166·7	181·4	181·5	201·8 ¹	188·9 ¹	179·6	171·6	179·3	195·0 ¹
November.....	184·8 ¹	161·5	179·4	180·2	203·6 ¹	191·0 ¹	180·1	171·9	179·4	196·1 ¹
December.....	185·5 ¹	161·7	177·8	176·3	205·0 ¹	190·9 ¹	180·7	173·2	180·8	198·2 ¹
Averages, 1946.	184·1	197·2	190·5	207·7	196·7¹	187·3¹	178·8	171·7	180·4	197·7¹

¹ Revised.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1944-December, 1947—concluded

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1947										
January.....	186·6 ¹	155·7	178·0	179·4	207·4 ¹	191·8 ¹	183·2	173·9	182·0	198·5 ¹
February.....	187·0 ¹	155·1	177·0	180·1	206·6 ¹	190·6 ¹	184·8	175·0	184·7	196·5 ¹
March.....	189·3 ¹	165·3	176·3	184·3	207·2 ¹	193·4 ¹	186·6	177·2	187·8	196·8 ¹
April.....	190·4 ¹	166·2	178·1	182·1	204·8 ¹	193·5 ¹	191·4	178·5	190·8	199·6 ¹
May.....	192·1 ¹	168·4	179·0	190·4	206·0 ¹	195·9 ¹	192·6	179·8	192·2	198·3 ¹
June.....	194·9 ¹	175·6	181·1	196·0	209·8 ¹	201·6 ¹	194·4	180·6	192·6	199·0 ¹
July.....	195·1 ¹	179·9	184·8	197·7	210·5	201·9 ¹	193·3	179·4	191·9	206·8 ¹
August.....	196·6 ¹	211·1	195·2	216·6	213·6	204·5 ¹	192·1	178·8	190·3	206·0 ¹
September.....	200·2 ¹	196·7	192·4	212·0 ¹	220·9 ¹	208·1 ¹	194·6 ¹	180·8	195·1 ¹	216·7 ¹
October.....	200·4	183·6	192·9	207·6	222·4	209·7	196·1	180·8	193·0	215·5
November.....	203·9	194·5	194·2	223·1	223·8	212·8	207·5	182·9	195·4	217·0
December.....	208·3	211·3	202·1	225·7	228·8	219·8	208·6	186·1	198·0	219·4
Averages, 1947.	195·4	180·3	185·9	199·6	213·5	202·0	193·8	179·5	191·2	205·8

¹ Revised.

FIELD CROPS

Acreages, Production and Values

Acreages and Production.—Table 1 which follows contains the November estimate of production of Canada's field, forage and root crops in 1947 together with revised data for 1946 for purposes of comparison. A summarized statement of production of the principal grain crops in the Prairie Provinces is given in Table 2. As indicated in the July-September bulletin the dates of issue of production data for 1947 have been advanced over those of previous years.

The 1947 estimates in the tables are based on yield data supplied by crop correspondents in late October and early November together with acreage data from the June 1 Survey of Seeded Acreages. Revisions in the 1946 data were occasioned principally by the adjustment of acreages in the Prairie Provinces to conform with preliminary 1946 census figures. When final census figures become available, further revisions will be made.

For many years and for most crops, census data have been generally accepted as a bench-mark for the Bureau's estimates of crop acreages in intercensal years. Each year a sample survey of Canadian farms is conducted through the medium of crop correspondents. When preliminary figures of census acreages for 1946 became available for the Prairie Provinces, they were substituted in most cases for figures obtained from the sample survey of June 1, 1946. A comparison of the 1946 and 1947 sample surveys provided percentage-change ratios which were applied to census acreage figures to obtain the 1947 acreage estimates for the Prairie Provinces. Under the current method of procedure acreage estimates for 1948 will be similarly related to the 1947 figures, and so on until the next census, when another bench-mark will be available. Similar principles apply in other provinces where the decennial census only is available. The adjustments required to bring the sample estimates into line with the census are generally of a minor order, and the Bureau is developing a program of research through which it is hoped to narrow to a minimum the gaps between census and sample data.

The November estimates of wheat and coarse grains are, in general, moderately lower than the September estimates. The lowering of the estimates is due chiefly to the very unsatisfactory weather which prevailed in the northern sections of Saskatchewan and in much of Alberta during the harvesting and threshing season. It is probable also that the full effects of the midsummer heat wave in the Prairie Provinces were underestimated at the earlier date.

Table 1.—November Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1947, as compared with the Revised Official Estimate for 1946¹

Province and Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	546,100	712,300	29.8	24.9	16,274,000	17,736,000
Spring wheat.....	23,530,000	23,183,100	16.9	13.9	397,451,000	323,031,000
All wheat.....	24,076,100	23,895,400	17.2	14.3	413,725,000	340,767,000
Oats.....	12,074,700	11,048,500	30.7	25.6	371,069,000	282,714,000
Barley.....	6,253,500	7,465,000	23.8	18.9	148,887,000	141,451,000
Fall rye.....	486,000	840,800	12.8	12.2	6,244,000	10,234,000
Spring rye.....	229,000	315,600	11.2	9.5	2,567,000	2,991,000
All rye.....	715,000	1,156,400	12.3	11.4	8,811,000	13,225,000
Peas, dry.....	126,600	127,900	18.4	14.1	2,333,000	1,797,000
Beans, dry.....	91,900	96,700	17.1	14.9	1,573,000	1,436,000
Soy beans.....	59,200	49,100	18.1	16.4	1,072,000	806,000
Buckwheat.....	217,500	290,400	22.4	18.2	4,881,000	5,274,000
Mixed grains.....	1,317,900	1,150,400	40.2	31.0	53,031,000	35,700,000
Flaxseed.....	840,900	1,472,300	7.6	7.8	6,402,700	11,540,800
Corn, shelled.....	251,700	176,200	42.4	37.9	10,661,000	6,682,000
Potatoes.....	520,500	497,400	cwt.	cwt.	47,963,000	44,623,000
Turnips, etc. ²	123,000	113,700	219.0	185.0	26,997,000	21,041,000
Hay and clover.....	9,882,500	10,202,700	tons	tons	14,372,800	16,357,000
Alfalfa.....	1,263,300	1,135,100	2.16	2.25	2,732,000	2,559,000
Fodder corn.....	460,800	475,100	8.62	8.14	3,970,000	3,865,400
Grain hay.....	918,000	888,500	1.76	1.52	1,616,000	1,350,100
Sugar beets.....	66,800	57,700	10.98	10.54	733,500	608,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	3,900	4,400	20.0	22.0	78,000	97,000
Oats.....	117,000	122,000	36.0	35.0	4,212,000	4,270,000
Barley.....	9,700	10,700	28.0	30.0	272,000	321,000
Buckwheat.....	1,200	1,200	20.0	21.0	24,000	25,000
Mixed grains.....	51,400	64,700	37.0	38.0	1,902,000	2,459,000
Potatoes.....	48,500	43,500	cwt.	cwt.	5,723,000	5,873,000
Turnips, etc.....	11,700	12,000	315.0	275.0	3,686,000	3,300,000
Hay and clover.....	232,000	226,000	tons	tons	186,000	181,000
Fodder corn.....	800	900	0.80	0.80	9,000	10,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,400	1,400	18.0	18.0	25,000	25,000
Oats.....	67,200	70,300	38.0	32.0	2,554,000	2,250,000
Barley.....	8,500	7,600	29.0	25.0	247,000	190,000
Buckwheat.....	1,800	1,600	24.0	17.0	43,000	27,000
Mixed grains.....	4,100	4,900	35.0	28.0	144,000	137,000
Potatoes.....	24,000	21,500	cwt.	cwt.	2,832,000	1,828,000
Turnips, etc.....	11,100	10,000	118.0	85.0	2,832,000	1,828,000
Hay and clover.....	428,000	426,000	294.0	201.0	3,263,000	2,010,000
Fodder corn.....	900	900	tons	tons	599,000	724,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	1,800	2,300	10.00	8.70	9,000	8,000
Oats.....	186,000	190,800	bu.	bu.	bu.	bu.
Barley.....	11,200	12,000	19.0	20.0	34,000	46,000
Beans, dry.....	1,400	900	34.0	32.0	6,324,000	6,106,000
Buckwheat.....	14,700	15,400	29.0	28.0	325,000	336,000
Mixed grains.....	9,900	9,500	14.0	17.0	20,000	15,000
Potatoes.....	68,700	66,600	28.0	25.0	412,000	385,000
Turnips, etc.....	12,700	11,400	36.0	34.0	356,000	323,000
Hay and clover.....	646,000	637,700	cwt.	cwt.	9,618,000	9,457,000
Fodder corn.....	2,200	1,800	140.0	142.0	2,934,000	1,927,000
Quebec—			tons	tons	711,000	893,000
Spring wheat.....	22,500	21,800	1.10	1.40	26,000	16,000
Oats.....	1,466,500	1,394,700	12.00	9.00	bu.	bu.
			bu.	bu.	bu.	bu.
			17.3	15.3	389,000	334,000
			23.7	22.0	34,756,000	30,683,000

For footnotes see end of table, page 208.

Table 1.—November Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1947, as compared with the Revised Official Estimate for 1946¹—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	bu.	bu.	bu.	bu.
Quebec—concluded						
Barley.....	124,900	156,800	22.0	18.9	2,748,000	2,964,000
Spring rye.....	7,700	8,606	16.4	15.3	126,000	132,000
Peas, dry.....	22,800	17,600	13.3	12.5	303,000	220,000
Beans, dry.....	12,400	10,900	16.0	13.0	198,000	142,000
Buckwheat.....	78,200	96,400	20.8	16.7	1,627,000	1,610,000
Mixed grains.....	251,400	275,600	26.6	23.0	6,687,000	6,339,000
Potatoes.....	152,000	148,700	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	24,100	25,000	75.0	67.7	11,400,000	10,067,000
			173.0	139.0	4,169,000	3,475,000
			tons	tons	tons	tons
Hay and clover.....	4,182,000	4,066,000	1.30	1.50	5,437,000	6,099,000
Alfalfa.....	68,900	71,900	2.10	2.16	145,000	155,000
Fodder corn.....	89,700	95,500	8.59	7.45	771,000	711,000
Sugar beets.....	2,100	1,500	8.67	7.00	18,200	10,500
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	546,100	712,300	29.8	24.9	16,274,000	17,736,000
Spring wheat.....	38,000	31,100	22.0	18.1	836,000	563,000
All wheat.....	584,100	743,400	29.3	24.6	17,110,000	18,299,000
Oats.....	1,635,000	1,288,500	43.9	32.2	71,776,000	41,490,000
Barley.....	293,000	228,000	36.7	26.9	10,753,000	6,133,000
Fall rye.....	65,000	74,800	21.2	19.3	1,378,000	1,444,000
Peas, dry.....	34,300	43,500	21.0	14.8	720,000	644,000
Beans, dry.....	76,800	84,100	17.3	15.0	1,328,000	1,262,000
Soy beans.....	59,200	49,100	18.1	16.4	1,072,000	806,000
Buckwheat.....	116,000	173,500	23.2	18.4	2,691,000	3,192,000
Mixed grains.....	946,000	751,100	44.7	33.7	42,286,000	25,312,000
Flaxseed.....	18,000	56,200	9.4	12.0	169,000	674,000
Corn, shelled.....	240,000	165,700	43.3	38.8	10,392,000	6,430,000
Potatoes.....	120,000	113,700	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	61,500	53,400	90.0	80.0	10,800,000	9,100,000
			204.0	186.0	12,546,000	9,938,000
			tons	tons	tons	tons
Hay and clover.....	2,952,000	3,362,800	1.76	1.83	5,196,800	6,154,000
Alfalfa.....	707,500	547,400	2.26	2.46	1,599,000	1,347,000
Fodder corn.....	340,000	348,100	8.97	8.54	3,050,000	2,973,000
Sugar beets.....	23,300	18,000	9.97	8.89	232,400	160,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	2,522,000	2,497,000	23.0	17.2	58,000,000	43,000,000
Oats.....	1,439,000	1,381,000	34.4	28.2	50,000,000	39,000,000
Barley.....	1,697,000	1,901,000	25.5	17.9	43,000,000	34,000,000
Fall rye.....	15,000	32,000	17.1	15.3	257,000	490,000
Spring rye.....	6,000	8,000	14.9	13.8	89,000	110,000
All rye.....	21,000	40,000	16.5	15.0	346,000	600,000
Peas, dry.....	30,600	31,200	20.0	14.0	612,000	437,000
Buckwheat.....	5,600	2,300	15.0	15.0	84,000	35,000
Mixed grains.....	14,000	13,400	30.0	23.0	420,000	308,000
Flaxseed.....	304,000	556,000	9.8	9.4	2,979,000	5,200,000
Corn, shelled.....	11,700	10,500	23.0	24.0	269,000	252,000
Potatoes.....	25,000	24,500	cwt.	cwt.	cwt.	cwt.
			54.0	74.0	1,350,000	1,813,000
			tons	tons	tons	tons
Hay and clover.....	242,900	244,600	1.00	1.80	243,000	440,000
Alfalfa.....	63,300	79,000	1.60	2.50	101,000	198,000
Fodder corn.....	16,600	17,400	2.50	5.10	42,000	89,000
Sugar beets.....	11,600	9,000	8.44	8.00	97,900	72,000
Saskatchewan—			bu.	bu.	bu.	bu.
Spring wheat.....	14,085,000	14,085,000	14.8	12.3	208,000,000	173,000,000
Oats.....	4,329,000	3,983,000	23.1	20.1	100,000,000	80,000,000
Barley.....	2,317,000	2,780,000	18.5	16.2	43,000,000	45,000,000
Fall rye.....	251,000	537,000	9.1	10.1	2,284,000	5,400,000
Spring rye.....	155,000	167,000	11.1	8.3	1,721,000	1,380,000
All rye.....	406,000	704,000	9.9	9.6	4,005,000	6,780,000
Peas, dry.....	11,700	9,400	15.0	10.8	176,000	102,000
Mixed grains.....	8,100	6,200	19.7	15.3	160,000	95,000
Flaxseed.....	455,000	601,000	5.7	5.8	2,594,000	3,500,000

For footnotes see end of table, page 208.

Table 1.—November Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1947, as compared with the Revised Official Estimate for 1946¹—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	cwt.	cwt.	cwt.	cwt.
Saskatchewan—concluded						
Potatoes.....	37,000 ³	37,300	48.0	64.0	1,776,000	2,387,000
			tons	tons	tons	tons
Hay and clover.....	334,800	314,100	1.40	1.27	469,000	399,000
Alfalfa.....	124,800	125,500	1.55	1.36	193,000	171,000
Fodder corn.....	5,500	6,000	2.70	2.75	15,000	17,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	6,747,000	6,410,000	13.8	16.1	127,000,000	103,000,000
Oats.....	2,754,000	2,534,000	35.2	29.6	97,000,000	75,000,000
Barley.....	1,783,000	2,354,000	26.8	22.1	48,000,000	52,000,000
Fall rye.....	155,000	197,000	15.0	14.7	2,325,000	2,900,000
Spring rye.....	59,000	131,000	10.2	10.3	602,000	1,350,000
All rye.....	214,000	328,000	13.7	13.0	2,927,000	4,250,000
Peas, dry.....	19,000	18,500	16.5	12.0	314,000	222,000
Beans, dry.....	400	100	15.0	15.0	6,000	2,000
Mixed grains.....	25,100	16,300	29.0	22.0	728,000	359,000
Flaxseed.....	62,000	257,000	10.2	8.4	635,000	2,150,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	26,300	24,500	78.0	80.0	2,051,000	1,960,000
			tons	tons	tons	tons
Hay and clover.....	637,800	696,500	1.60	1.40	1,020,000	975,000
Alfalfa.....	219,700	223,500	2.10	2.00	461,000	447,000
Fodder corn.....	700	900	4.00	4.20	3,000	4,000
Grain hay.....	882,000	850,000	1.75	1.50	1,544,000	1,275,000
Sugar beets.....	29,800	29,200	12.92	12.52	385,000	365,500
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	108,400	130,100	28.5	22.8	3,089,000	2,966,000
Oats.....	81,000	84,200	54.9	46.5	4,447,000	3,915,000
Barley.....	14,200	14,900	38.2	34.0	542,000	507,000
Spring rye.....	1,300	1,000	22.1	18.7	29,000	19,000
Peas, dry.....	8,200	7,700	25.4	22.3	208,000	172,000
Beans, dry.....	900	700	23.3	21.8	21,000	15,000
Mixed grains.....	7,900	8,700	44.1	42.3	348,000	368,000
Flaxseed.....	1,900	2,100	13.5	8.0	25,700	16,800
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	19,000	17,100	127.0	125.0	2,413,000	2,138,000
Turnips, etc.....	1,900	1,900	210.0	206.0	399,000	391,000
			tons	tons	tons	tons
Hay and clover.....	227,000	229,000	2.25	2.15	511,000	492,000
Alfalfa.....	79,100	87,800	2.95	2.75	233,000	241,000
Fodder corn.....	4,400	3,600	10.15	10.40	45,000	37,400
Grain hay.....	36,000	38,500	2.00	1.95	72,000	75,100

¹ The 1946 official estimate of acreages and production has been revised for Canada and the Prairie Provinces. The acreages in the Prairie Provinces are preliminary census figures and production in these provinces has been revised in line with the new acreages. In the case of wheat account was taken also of preliminary disposition data.

² Not including the Prairie Provinces.

³ Estimate from June Survey.

Table 2.—November Estimate of Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1947, as compared with the Revised Official Estimate for 1946¹

Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	23,354,000	22,992,000	16.8	13.9	393,000,000	319,000,000
Oats.....	8,522,000	7,898,000	29.0	24.6	247,000,000	194,000,000
Barley.....	5,797,000	7,035,000	23.1	18.6	134,000,000	131,000,000
Rye.....	641,000	1,072,000	11.4	10.8	7,278,000	11,630,000
Flaxseed.....	821,000	1,414,000	7.6	7.7	6,208,000	10,850,000

¹ See footnote 1, Table 1.

Values of Production.—Table 3 contains the first estimate of farm values of field-crop production in Canada for 1947 as compared with the values for 1945 and 1946. The values per unit assigned to each crop in 1947 represent average prices received by farmers from the beginning of the crop year up to the end of November. Sugar-beet prices for 1947 indicate initial payments only and upward revisions will be required in the value of this crop as soon as the extent of the final payment is known in each of the four provinces concerned. No attempt was made to forecast prices for the remainder of the crop year, but, should prices remain at or near December levels during the period, significant upward revisions in the value of estimates for the 1947 crop may be anticipated. In the cases where monthly marketings were available, the monthly average farm prices were weighted by marketings to give weighted unit values for the period. Average prices assigned to all crops were determined after consultation with the Provincial Departments of Agriculture and after giving careful consideration to factors such as quality and grade.

Revisions were made in values of 1946 field crops on the basis of weighted average prices for the twelve months of the crop year 1946-47. Similar revisions will be made in values of 1947 crops when price data for the full crop year become available. It should be observed that all estimates are gross values of production and do not represent cash income from sales, since several of the crops, such as mixed grains and fodder corn, are almost wholly utilized on the farms on which they are grown.

The gross value of principal field crops produced on Canadian farms in 1947 is estimated at \$1,287,400,000 and is the fifth highest gross value recorded since the series began in 1908. It was exceeded in the years 1918, 1919, 1920 and 1944. High prices in the period immediately following the First Great War accounted chiefly for the enhanced value of production recorded in the period 1918-20, while a relatively high level of production was largely responsible for the greater value figure in 1944. This year's figure is about 3 per cent above the 1946 gross value of production. Declines in production were registered in 1947 by all crops except rye, flaxseed, buckwheat, and hay and clover; but general price increases served to more than offset reduced production.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1947, as compared with 1945 and 1946

NOTE.—Average prices are per bushel for grain crops; per cwt. for potatoes, turnips, mangels, etc.; and per ton for hay, alfalfa, fodder corn, and sugar beets.

Province and Crop	1945		1946		1947	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
Canada—	\$	\$'000	\$	\$'000	\$	\$'000
Wheat.....	1.15	367,467	1.14	472,644	1.17	398,694
Oats.....	0.53	203,113	0.56	206,242	0.66	187,406
Barley.....	0.67	105,452	0.70	104,392	0.86	121,004
Rye.....	1.47	8,680	2.23	19,651	3.22	42,610
Peas, dry.....	2.83	3,863	2.94	6,860	2.88	5,184
Beans, dry.....	2.67	3,456	3.09	4,865	5.32	7,637
Soy beans.....	1.90	1,600	2.21	2,369	3.06	2,466
Buckwheat.....	0.87	4,544	0.98	4,789	1.18	6,231
Mixed grains.....	0.65	30,353	0.67	35,358	0.93	33,115
Flaxseed.....	2.50	19,006	2.99	19,173	4.74	57,962
Corn, shelled.....	1.04	10,774	1.06	11,269	2.16	14,460
Potatoes.....	2.26	81,168	1.72	82,721	1.99	88,870
Turnips, mangels, etc.....	0.87	22,246	0.76 ¹	20,439 ¹	0.93 ¹	19,649 ¹
Hay and clover.....	12.06	213,769	12.80	183,974	14.00	228,987
Alfalfa.....	12.40	48,130	13.70	37,422	14.98	38,345
Fodder corn.....	4.18	15,188	4.21	16,711	5.13	19,814
Grain hay.....	6.71	5,915	6.25	10,092	6.86	9,264
Sugar beets.....	10.60	6,561	12.49	9,164	9.45 ²	5,744
Total Values, Canada.....	—	1,151,285	—	1,248,135	—	1,287,442

For footnotes see end of table, page 212.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1947, as compared with 1945 and 1946—continued

Province and Crop	1945		1946		1947	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Prince Edward Island—						
Wheat.....	1.08	86	1.20	94	1.47	143
Oats.....	0.61	2,686	0.67	2,822	0.76	3,245
Barley.....	0.85	337	0.91	248	1.01	324
Buckwheat.....	0.89	35	0.94	23	1.20	30
Mixed grains.....	0.62	1,277	0.70	1,331	0.85	2,090
Potatoes.....	1.69	7,776	1.07	6,124	1.45	8,516
Turnips, mangels, etc.....	0.77	2,578	0.63	2,322	0.73	2,409
Hay and clover.....	10.88	4,156	17.50	3,255	17.50	3,168
Fodder corn.....	5.50	44	6.00	54	8.00	80
Total Values, Prince Edward Island.....	—	18,975	—	16,273	—	20,005
Nova Scotia—						
Wheat.....	1.16	24	1.12	28	1.26	32
Oats.....	0.73	1,394	0.75	1,916	0.80	1,800
Barley.....	0.97	213	1.01	249	1.05	200
Buckwheat.....	1.05	36	1.07	46	1.22	33
Mixed grains.....	0.82	121	0.84	121	1.08	148
Potatoes.....	2.24	4,265	1.87	5,296	2.17	3,967
Turnips, mangels, etc.....	1.51	4,053	1.00	3,263	1.00	2,010
Hay and clover.....	14.58	11,489	17.21	10,309	16.59	12,011
Fodder corn.....	4.00	24	6.25	56	6.25	50
Total Values, Nova Scotia.....	—	21,619	—	21,284	—	20,251
New Brunswick—						
Wheat.....	1.26	52	1.37	47	1.56	72
Oats.....	0.68	4,396	0.66	4,174	0.74	4,518
Barley.....	1.00	372	0.95	309	1.04	349
Beans, dry.....	3.50	60	4.00	80	4.17	63
Buckwheat.....	1.08	359	1.13	466	1.25	481
Mixed grains.....	0.69	263	0.68	242	0.84	271
Potatoes.....	2.20	14,854	1.43	13,754	1.77	16,739
Turnips, mangels, etc.....	0.65	1,536	0.60	1,760	0.85	1,638
Hay and clover.....	14.58	15,309	16.15	11,483	16.36	14,609
Fodder corn.....	5.00	50	6.00	156	8.00	128
Total Values, New Brunswick.....	—	37,251	—	32,471	—	38,868
Quebec—						
Wheat.....	1.14	454	1.25	486	1.48	494
Oats.....	0.66	24,999	0.69	23,982	0.79	24,240
Barley.....	0.87	2,480	0.90	2,473	1.03	3,053
Rye.....	0.96	133	1.07	135	1.26	166
Peas, dry.....	3.36	995	3.64	1,103	4.01	882
Beans, dry.....	3.53	695	3.86	764	4.35	618
Buckwheat.....	0.94	1,617	1.01	1,643	1.10	1,771
Mixed grains.....	0.78	5,329	0.83	5,550	0.94	5,959
Potatoes.....	2.50	22,635	1.85	21,090	2.11	21,241
Turnips, mangels, etc.....	1.32	6,059	1.00	4,169	1.10	3,823
Hay and clover.....	12.59	85,285	12.98	70,572	14.49	88,375
Alfalfa.....	13.94	2,495	14.43	2,092	16.83	2,609
Fodder corn.....	5.84	4,894	6.10	4,703	7.52	5,347
Sugar beets.....	12.00	118	12.00	218	7.00 ²	74
Total Values, Quebec.....	—	158,188	—	138,980	—	158,652
Ontario—						
Wheat.....	1.09	22,703	1.25	21,388	1.48	27,083
Oats.....	0.58	31,250	0.60	43,066	0.79	32,777
Barley.....	0.73	6,858	0.77	8,280	1.03	6,317
Rye.....	0.99	1,237	1.99	2,742	2.91	4,202
Peas, dry.....	3.00	1,071	2.84	2,045	3.00	1,932
Beans, dry.....	2.50	2,650	2.97	3,944	5.47	6,903
Soy beans.....	1.90	1,600	2.21	2,369	3.06	2,466

For footnotes see end of table, page 212.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1947, as compared with 1945 and 1946—continued

Province and Crop	1945		1946		1947	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Ontario—concluded						
Buckwheat.....	0.79	2,390	0.93	2,503	1.21	3,862
Mixed grains.....	0.62	20,756	0.64	27,063	0.94	23,793
Flaxseed.....	2.30	529	3.03	512	4.72	3,181
Corn, shelled.....	1.04	10,624	1.06	11,016	2.19	14,082
Potatoes.....	2.50	19,083	1.96	21,168	2.27	20,657
Turnips, mangels, etc.....	0.58	6,674	0.67	8,406	0.92	9,143
Hay and clover.....	11.10	68,707	11.61	60,326	13.13	80,802
Alfalfa.....	11.93	25,518	12.88	20,595	14.02	18,885
Fodder corn.....	3.50	9,111	3.60	10,980	4.38	13,022
Sugar beets.....	11.67	1,915	13.70	3,184	10.00 ²	1,600
Total Values, Ontario.....	—	232,676	—	249,587	—	270,707
Manitoba—						
Wheat.....	1.19	46,172	1.19	69,020	1.21	52,030
Oats.....	0.51	27,795	0.53	26,500	0.63	24,570
Barley.....	0.68	35,700	0.70	30,100	0.86	29,240
Rye.....	1.62	614	2.25	779	3.30	1,980
Peas, dry.....	2.49	575	2.85	1,744	2.40	1,049
Buckwheat.....	1.11	107	1.28	108	1.55	54
Mixed grains.....	0.58	605	0.59	248	0.80	246
Flaxseed.....	2.51	7,028	3.00	8,937	4.76	24,752
Corn, shelled.....	1.00	150	0.94	253	1.50	378
Potatoes.....	1.62	2,430	1.59	2,147	1.67	3,028
Turnips, mangels, etc.....	1.00	293	³	³	³	³
Hay and clover.....	7.24	5,459	9.04	2,197	9.00	3,960
Alfalfa.....	10.37	6,803	12.94	1,307	13.00	2,574
Fodder corn.....	6.32	430	7.78	327	8.00	712
Sugar beets.....	8.41	691	11.03	1,080	8.30 ²	598
Total Values, Manitoba.....	—	134,852	—	144,747	—	145,171
Saskatchewan—						
Wheat.....	1.16	194,996	1.14	237,120	1.15	198,950
Oats.....	0.50	71,500	0.52	52,000	0.60	48,000
Barley.....	0.65	35,425	0.69	29,670	0.82	36,900
Rye.....	1.63	4,271	2.27	9,091	3.24	21,967
Peas, dry.....	2.83	275	2.85	502	2.50	255
Mixed grains.....	0.71	1,003	0.65	104	0.74	70
Flaxseed.....	2.51	9,538	2.99	7,756	4.74	19,908
Potatoes.....	2.01	2,722	2.00	3,552	2.17	5,180
Turnips, mangels, etc.....	1.70	207	³	³	³	³
Hay and clover.....	9.23	4,523	10.42	4,887	12.23	4,880
Alfalfa.....	12.38	2,067	13.93	2,688	15.89	2,717
Fodder corn.....	6.00	108	8.00	120	10.00	170
Total Values, Saskatchewan..	—	326,635	—	347,490	—	338,997
Alberta—						
Wheat.....	1.14	99,978	1.11	140,970	1.13	116,390
Oats.....	0.49	37,240	0.51	49,470	0.61	45,750
Barley.....	0.64	23,680	0.68	32,640	0.85	44,200
Rye.....	1.62	2,393	2.34	6,849	3.35	14,238
Peas, dry.....	2.55	630	3.00	942	2.66	591
Beans, dry.....	3.00	6	3.50	21	4.00	8
Mixed grains.....	0.63	868	0.63	459	0.74	266
Flaxseed.....	2.49	1,838	2.98	1,892	4.67	10,041
Potatoes.....	2.24	3,481	1.97	4,040	2.01	3,940
Turnips, mangels, etc.....	1.83	357	³	³	³	³
Hay and clover.....	11.40	9,462	10.89	11,108	11.38	11,096
Alfalfa.....	13.71	7,349	13.47	6,210	14.00	6,258
Fodder corn.....	5.67	221	6.00	18	6.00	24
Grain hay.....	6.25	5,063	6.00	9,264	6.50	8,288
Sugar beets.....	10.57	3,837	12.16	4,682	9.50 ²	3,472
Total Values, Alberta.....	—	196,403	—	268,565	—	261,562

For footnotes see end of table, page 212.

Table 3.—First Estimate of the Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1947, as compared with 1945 and 1946—concluded

Province and Crop	1945		1946		1947	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
British Columbia—						
Wheat.....	1.18	3,002	1.13	3,491	1.18	3,500
Oats.....	0.52	1,853	0.52	2,312	0.64	2,506
Barley.....	0.74	387	0.78	423	0.83	421
Rye.....	1.33	32	1.90	55	3.00	57
Peas, dry.....	2.35	317	2.52	524	2.76	475
Beans, dry.....	2.50	45	2.65	56	3.00	45
Mixed grains.....	0.67	131	0.69	240	0.74	272
Flaxseed.....	2.92	73	2.97	76	4.75	80
Potatoes.....	2.40	3,922	2.30	5,550	2.62	5,602
Turnips, mangels, etc.....	1.25	489	1.30	519	1.60	626
Hay and clover.....	19.14	9,379	19.25	9,837	20.50	10,086
Alfalfa.....	19.20	3,898	19.44	4,530	22.00	5,302
Fodder corn.....	6.50	306	6.60	297	7.50	281
Grain hay.....	12.00	852	11.50	828	13.00	976
Total Values, British Columbia.....	—	24,686	—	28,738	—	30,229

¹ Not including the Prairie Provinces.² Initial payment only.³ Not available.

Acres and Condition of Fall Wheat and Fall Rye.—The following table shows the areas sown to fall wheat and fall rye in 1947 and also the condition of these crops at October 31 in relation to the long-time average, together with figures for 1946 for comparative purposes.

Areas sown to fall wheat and fall rye show increases of 16 per cent and 35 per cent, respectively, as compared with last year. The data on fall wheat shown in the table refer to Ontario only because the greater part of the Canadian crop of fall wheat is grown in that province. In the table on pages 206-208 the relatively small areas sown to fall wheat in other provinces are included with spring wheat.

Table 4.—Acres of Fall Wheat and Fall Rye Sown in Canada and Condition as at October 31, by Provinces, 1946 and 1947

NOTE.—For condition, long-time average yield per acre=100.

Crop and Province	Areas		Condition as at October 31	
	1946 ¹	1947	1946	1947
	acres	acres	p.c.	p.c.
Fall Wheat—				
Ontario.....	783,000	908,000	101	97
Fall Rye—				
Ontario.....	77,000	85,000	99	96
Manitoba.....	32,000	37,000	93	101
Saskatchewan.....	565,000	814,000	95	101
Alberta.....	205,000	250,000	99	102
Canada.....	879,000	1,186,900	97	101

¹ Revised.

Acreages on Indian Reserves.—Table 4 contains a summary statement of acreages of the principal kinds of field crops, pasture, etc., on Indian Reserves throughout Canada. By agreement with the Department of Mines and Resources this information is furnished to the Bureau of Statistics each year by agents of the Indian Affairs Branch.

Table 5.—Acreages of Field Crops, Pasture, Fallow and Garden on Indian Reserves in Canada, by Provinces, 1947

Crop	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Fall wheat.....	—	—	—	—	1,618	—	—	—	1,550	3,168
Spring wheat.....	—	—	—	44	135	3,055	16,326	20,559	1,597	41,716
All wheat.....	—	—	—	44	1,753	3,055	16,326	20,559	3,147	44,884
Oats.....	30	13	9	1,488	4,965	3,725	19,407	13,463	2,226	45,326
Barley.....	—	—	—	43	1,553	2,330	6,306	4,184	283	14,699
Fall rye.....	—	—	—	—	250	—	490	462	—	1,202
Spring rye.....	—	—	—	4	—	—	76	—	150	230
All rye.....	—	—	—	4	250	—	566	462	150	1,432
Peas.....	—	—	—	21	372	—	—	—	140	533
Beans.....	—	1	2	19	272	—	—	—	595	889
Buckwheat.....	—	—	3	264	400	—	—	—	—	667
Mixed grains.....	—	—	5	414	1,429	—	38	—	30	1,916
Flaxseed.....	—	—	—	—	—	208	36	—	35	279
Corn, shelled.....	—	—	—	—	390	—	—	—	—	390
Potatoes.....	10	37	35	386	1,075	268	392	95	2,190	4,488
Turnips, etc.....	2	10	9	50	142	52	81	25	533	904
Fodder corn.....	—	—	—	63	736	—	7	—	—	806
Hay and clover.....	60	155	58	2,721	10,997	425	196	518	16,732	31,862
Alfalfa.....	—	—	—	24	803	17	57	148	14,584	15,633
Grain hay.....	—	—	—	—	—	—	680	1,358	1,540	3,578
Pasture.....	30	320	96	4,659	4,480	300	—	123	1,575	11,583
Fallow.....	—	—	—	—	—	2,863	15,750	20,810	2,575	41,998
Tobacco.....	—	—	—	7	—	—	—	—	—	7
Garden.....	—	—	—	285	—	—	—	—	986	1,271
Totals.....	132	536	217	10,492	29,617	13,243	59,842	61,745	47,321	223,145

Preparation of Land for Crop

The progress made up to the end of October, 1947 in the preparation of land (ploughing, cultivating, etc.) for cropping in 1948, together with comparative data for earlier years, is indicated in the following table.

Table 1.—Progress Made in Preparation of Land for Crop, by Provinces, as at October 31, 1938-47
(Total ploughing, cultivating, etc., to be completed=100)

Province	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada.....	54	47	48	45	32	37	47	43	50	50
Prince Edward Island.....	76	80	59	69	72	51	63	55	53	62
Nova Scotia.....	49	45	43	49	53	32	53	48	60	49
New Brunswick.....	69	70	59	56	56	56	70	65	64	59
Quebec.....	74	70	61	70	78	52	73	60	65	61
Ontario.....	70	76	54	65	72	48	69	48	67	58
Manitoba.....	76	86	85	58	53	78	61	64	71	86
Saskatchewan.....	39	26	34	32	2	18	23	23	30	28
Alberta.....	43	24	39	33	12	31	53	53	54	59
British Columbia.....	56	48	45	36	40	37	48	47	43	44

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the last quarter of 1947.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, October-December, 1947

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
October 2.....	113,862,987	18,594,790	26,100,129	6,005,014	2,539,774
9.....	129,887,783	22,753,761	30,210,302	6,549,618	4,465,322
16.....	136,823,520	25,570,253	31,989,304	6,390,040	5,969,522
23.....	144,199,252	29,529,172	34,802,198	6,598,817	7,323,871
30.....	149,108,430	31,650,234	35,550,376	7,104,819	7,692,059
November 6.....	150,746,808	33,290,013	36,255,355	6,635,804	8,063,943
13.....	151,777,131	32,707,379	35,651,862	6,273,409	8,092,182
20.....	150,863,429	32,987,772	35,549,490	4,944,135	8,076,023
27.....	148,197,762	33,046,918	35,415,325	3,941,170	7,876,849
December 4.....	145,380,588	33,448,848	35,812,960	3,365,299	7,846,534
11.....	144,520,088	33,652,448	36,051,324	3,310,823	7,761,392
18.....	143,472,177	33,726,230	35,953,431	3,150,928	7,619,126
24.....	141,757,557	33,550,505	35,628,694	2,464,324	7,256,303
31.....	139,673,631	33,819,854	35,675,053	2,218,077	7,193,219

The Feed Situation in Canada, 1947-48

Feed Grain Supplies per Animal Unit.—Supplies of feed grains available for the crop year 1947-48 are smaller than for any crop year since 1941-42 and are only a little higher than the 1936-40 average. The principal factor responsible for the decline is the reduced 1947 production of oats, barley, corn and mixed grains. Unfavourable seeding weather in much of Eastern Canada prevented farmers from realizing their spring seeding intentions, and production of coarse grains in that section of the country dropped sharply. The oat crop of the Prairie Provinces was 53 million bushels below the 1946 outturn and the barley crop of Western Canada was also less than in 1946.

Table 1 shows the gross potential supply of feed grains available for the crop year 1947-48 as compared with previous years. The total production of the various feed grains (oats, barley, rye, corn, buckwheat and mixed grains) was bulked together for each year and converted to a tonnage basis. To these amounts were added carryover stocks of oats, barley, and rye at the beginning of each crop year. Table 2 shows the net supplies of feed grains available for the same years. In arriving at the net supply position, the estimated exports, seed requirements, and amounts employed for human and non-food uses were deducted from the gross supply. Wheat used for feeding purposes was omitted in arriving at the available supplies of feed grains in both these tables. In calculating total grain consumption as shown in Table 3, wheat fed to live stock was added to the net supply of feed grain as shown in Table 2 in each case, and the year-end carryover of feed grains was subtracted.

Table 1.—Potential Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1947-48, with Five-Year Average 1936-37 to 1940-41

Crop Year	Gross Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	<i>10,356,000</i>	<i>16,202,000</i>	<i>0.64</i>
1941-42	10,780,000	17,546,000	0.61
1942-43	20,866,000	19,193,000	1.09
1943-44	18,924,000	20,741,000	0.91
1944-45	18,157,000	21,324,000	0.85
1945-46	14,254,000	19,811,000	0.72
1946-47	13,926,976	17,284,000	0.81
1947-48	11,640,303	17,925,000	0.65

¹ Comprises production of oats, barley, rye, corn, buckwheat and mixed grains, together with carry-over stocks of oats, barley and rye.

Table 2.—Net Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1947-48, with Five-Year Average 1936-37 to 1940-41

Crop Year	Net Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	<i>8,528,531</i>	<i>16,202,000</i>	<i>0.53</i>
1941-42	9,249,203	17,546,000	0.53
1942-43	17,504,992	19,193,000	0.91
1943-44	15,748,177	20,741,000	0.76
1944-45	14,274,542	21,324,000	0.67
1945-46	11,834,861	19,811,000	0.60
1946-47	11,689,135	17,284,000	0.68
1947-48 ²	9,746,880	17,925,000	0.54

¹ Gross supply, less exports, seed requirements, and amounts employed for human and non-food uses.

² Preliminary.

Table 3.—Grain Consumed (including Wheat) per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1946-47, with Five-Year Average 1936-37 to 1940-41

Crop Year	Total Amount Consumed	Grain-Consuming Animal Units	Amount Consumed Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	<i>8,585,110</i>	<i>16,202,000</i>	<i>0.53</i>
1941-42	10,507,832	17,546,000	0.60
1942-43	15,695,995	19,193,000	0.82
1943-44	15,314,585	20,741,000	0.74
1944-45	14,142,533	21,324,000	0.66
1945-46	11,924,857	19,811,000	0.60
1946-47	12,017,135	17,284,000	0.70

It will be noted from the above tables that the net supply of feed grains per grain-consuming animal unit in the current crop year, based on live-stock numbers as at June 1 and the November estimate of field-crop production, is at the lowest ebb since 1941-42. Coupled with the shortage of grains were live-stock numbers exceeding those of the previous year by more than 600,000 grain-consuming animal units. Due, however, to the stringency of feed supplies and to price relationships existing between grains and live stock, there are present indications of some liquidation of live stock—particularly swine, sheep and poultry—having occurred since June 1. This reduction in numbers may be further marked as the feeding season advances and non-producing animals are culled out to reduce feed costs and conserve feed supplies. Fairly heavy marketings of brood sows have been noted which, in turn, will reduce the young pig crop. To the extent that live-stock numbers actually decline, the pressure on feed-grain supplies will be eased and the supply per grain-consuming animal unit will be greater than that indicated in the tables. Curtailed feeding of grains and substitution of roughage may be a further factor in relieving the pressure on feed-grain supplies.

Hog-Barley Ratio.—In the following table is shown the number of bushels of No. 1 Feed barley equivalent in price to 100 pounds of B-1 hog at Winnipeg, by months, from 1942 to 1947.

In February of 1947 the hog-barley ratio was at a higher level than at any time since early in 1943. With the raising of the ceiling price on barley in March, the ratio immediately dropped. It remained unchanged from April to August and rose $1\frac{1}{2}$ points in September, reflecting the increase in hog prices which occurred in that month. With the removal of price ceilings on barley on October 22, however, the ratio dropped sharply and in December stood at 13.9, the lowest point since May, 1937.

Table 4.—Hog-Barley Ratio at Winnipeg, by Months, 1942-47

(Long-time average = 17.2)

Month	1942	1943	1944 ²	1945 ²	1946 ²	1947
January.....	20.0	21.4	18.1	18.3	17.1	20.7 ²
February.....	20.0	21.4	18.1	18.3	17.3	21.4 ²
March.....	19.7	22.0	18.2	18.3	17.1	19.7 ⁴
April.....	19.5	22.0	18.2	18.4	18.3 ³	18.1 ⁵
May.....	18.9	21.9	18.2	18.5	18.3 ³	18.1 ⁵
June.....	18.3	21.2	18.3	19.0	18.4 ³	18.1 ⁵
July.....	19.4	20.5	18.3	19.1	18.4 ³	18.1 ⁵
August.....	21.3	20.4 ¹	18.3	18.0	20.3 ³	18.1 ⁵
September.....	21.0	20.3 ¹	18.3	18.2	21.0 ³	19.6 ⁵
October.....	23.4	20.2 ¹	18.3	17.2	19.6 ³	17.8 ⁵
November.....	23.5	20.8 ¹	18.3	17.0	19.5 ³	14.4 ⁵
December.....	23.5	21.1 ¹	18.3	17.0	19.5 ³	13.9 ⁵

¹ If the advance equalization payment of 15 cents per bushel were added to the price of barley, the hog-barley ratio in August and September would stand at 16.2, in October at 16.1, in November at 16.5, and in December at 16.7.

² Includes advance equalization payment on barley and subsidy on hogs.

³ Revised. Commencing April 1, the subsidy paid on hogs was reduced from \$3 to \$2 for Grade A, and from \$2 to \$1 for Grade B1.

⁴ Includes subsidy on hogs and advance equalization payment on barley up to March 17. On that date advance equalization payment on barley was discontinued.

⁵ Includes subsidy on hogs.

Feed and Live-Stock Prices.—At the end of 1947 the index of feed prices stood 11·4 points higher than the price index of live-stock and animal products. During the course of the year the index of feeds had risen 57·7 points whereas that of animals and their products had risen only 18·5 points. Ceiling prices on barley and oats were increased on March 17, and the feed index rose almost 6 points between February and March, and continued to rise over 3 points more in April. From April to July it rose only 2·4 points; but during the last five months of the year, accompanying the removal of price ceilings on the more important component items, it rose rapidly from 124·6 in July to 168·2 in December, an increase of 43·6 points. The animal index climbed gradually about 6 points from January to June; dropped back almost 2 points in July, in line with a price drop in cattle, calves and lambs; and from July to December again rose 14·1 points, largely as a result of increased prices for milk, eggs, wool and hides.

The following table presents monthly indices of prices of feeds and of live-stock and animal products from 1944 to 1947.

Table 5.—Index Numbers of Wholesale Prices of Feeds and of Live Stock and Live-Stock Products, by Months, 1944-47

(1926=100)

Month	1944		1945		1946		1947	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	101·4	123·8	115·5	122·7	108·3	125·0	110·5	138·3
February.....	103·0	124·1	117·3	122·7	108·3	126·0	112·9	140·1
March.....	102·4	123·7	118·3	123·6	105·7	126·1	118·8	141·0
April.....	102·6	123·4	113·6	124·2	104·6	126·5	122·2	142·4
May.....	102·8	119·6	113·0	121·1	105·4	127·7	122·7	143·4
June.....	102·7	120·2	113·7	122·4	104·8	130·5	123·1	144·4
July.....	102·0	119·0	114·2	122·3	102·8	130·6	124·6	142·7
August.....	102·1	117·9	109·3	121·4	103·4	129·3	130·0	142·8
September.....	107·7	117·8	108·5	119·5	105·1	129·2	138·7	142·2
October.....	115·6	122·0	107·0	124·8	108·7	135·8	152·2	145·2
November.....	116·1	122·5	106·9	125·5	109·6	137·1	166·4	147·5
December.....	116·4	122·0	108·3	125·4	110·7	137·0	168·2	156·8

Millfeed Production.—The production and exports of millfeeds for the crop years 1938-39 to 1946-47 are shown in Table 6, and Table 7 shows the production of the various kinds of millfeeds, by months, for the crop year 1946-47 with revised totals for the crop year 1945-46.

Production of millfeeds in Canada reached an all-time record high during the crop year 1946-47, when 970,652 tons were produced as against the previous record outturn of 885,092 tons a year earlier. Due to the reduced wheat crop of 1947 it is expected that production of millfeeds during the current crop year will be down by about 15 per cent.

Millfeed requirements of Canadian feeders continue to exceed available supplies, and, with decreased production in prospect, close restrictions are being maintained on exports. Restrictive measures in force during 1946-47 were instrumental in retaining the greater part of the domestic output for consumption in Canada, only 4·2 per cent of the production being exported as compared with 44·2 per cent in 1940-41. The record of claims paid under the Freight Assistance Policy indicates that about 89 per cent of the millfeeds produced in Canada in 1946-47 were moved to feeding areas under this scheme.

Table 6.—Production and Exports of Millfeeds, Crop Years, 1938-39 to 1946-47

Crop Year	Production	Exports	Exports as Percentages of Production
	tons	tons	p.c.
1938-39.....	555,515	173,275	31.2
1939-40.....	656,205	276,072	42.1
1940-41.....	681,083	300,996	44.2
1941-42.....	686,304	93,800	13.7
1942-43.....	792,208	51,186	6.5
1943-44.....	797,083	36,038	4.5
1944-45.....	814,272	41,685	5.1
1945-46.....	885,092	32,170	3.6
1946-47 ¹	970,652	40,414	4.2

¹ Preliminary.

Table 7.—Production of Bran, Shorts, Middlings and Total Millfeeds, by Months, Crop Year 1946-47

Month	Bran	Shorts	Middlings	Total Millfeeds
	tons	tons	tons	tons
1946, August.....	31,830	28,407	12,083	72,320
September.....	33,239	30,799	13,338	77,376
October.....	37,334	33,120	13,133	83,587
November.....	37,876	34,260	13,572	85,708
December.....	35,393	32,808	12,376	80,577
1947, January.....	36,862	34,135	12,546	83,543
February.....	31,834	30,320	11,720	73,874
March.....	34,299	32,311	13,061	79,671
April.....	35,760	33,663	11,756	81,179
May.....	39,368	36,010	14,447	89,825
June.....	36,840	35,166	12,777	84,783
July.....	34,181	31,206	12,822	78,209
Totals, Crop Year, 1946-47¹.....	424,816	392,205	153,631	970,652
Totals, Crop Year, 1945-46².....	381,556	352,275	151,261	885,092

¹ Preliminary.² Revised.

High-Protein Feeds.—Supplies of high-protein feeds generally remained below requirements throughout 1947, a condition which has prevailed in varying degrees since 1943. While these feeds are among the most expensive used on the farm their value in the rations of farm animals has received greater recognition in recent years. As a result, quantities demanded have exceeded available supplies which since the beginning of the war have had to be obtained chiefly from domestic sources.

Preliminary estimates indicate that the supply of protein feeds available to Canadian feeders during 1947 was slightly in excess of that in 1946. Reductions in some types of protein feeds were offset by increases in others. Perhaps the most significant addition to Canada's supply of this class of feeds during 1947 was the importation of some 36,000 tons of soy-bean oilcake.

Table 8.—Preliminary Estimate of High-Protein Feed Supplies Available in 1947 as compared with the Revised Estimate for 1946

Item	Quantity	
	1946	1947
	tons	tons
Linseed oilcake and meal.....	90,660	71,827
Soy-bean oilcake and meal.....	44,049	87,000
Cottonseed oilcake and meal.....	-	34
Malt sprouts.....	7,144	7,500
Brewers' and distillers' dried grains.....	35,673	36,000
Alfalfa meal.....	31,204	32,000
Totals, Vegetable Protein Feeds.....	265,496¹	288,000²
Fish meal.....	23,255	17,000
Tankage, blood meal, and meat scrap.....	36,000	33,000
Skim-milk, buttermilk and whey powders.....	5,000	5,000
Totals, Animal Protein Feeds.....	64,255	55,000
Totals, All Protein Feeds.....	329,751	343,000

¹ Includes also sunflower oilcake and meal, rapeseed oilcake and meal, copra meal, peanut oilcake and meal, and gluten feed, produced by less than 3 firms in each case and, therefore, not available for publication.

² Includes also sunflower oilcake and meal, rapeseed oilcake and meal, copra meal, mustard cake and meal, and gluten feed, produced by less than 3 firms in each case and, therefore, not available for publication.

The supply situation in 1948 may be somewhat easier. There are ample quantities of flaxseed available from the 1947 crop and increased production of linseed oilcake and meal may be anticipated. Output of animal proteins will likely remain at or near 1947 levels, although the production of some components of this group, e.g., fishmeal, is extremely difficult to forecast. The 1947 soy-bean crop was disappointing, however, and, with little probability of obtaining substantial imports, available supplies of soy-bean oilcake may be smaller in 1948. A shortage of this particular protein supplement could become a source of concern to the prepared poultry feed industry and to poultry feeders during the coming year. In order to conserve supplies for domestic use, exports of all high-protein feeds are under strict control, and very little, if any, of these feeds is likely to leave the country in the near future. On the demand side, recent sharp increases in protein feed prices together with anticipated declines in live-stock numbers may operate to reduce quantities demanded and thus provide a closer balance with available supplies.

Flour Milling

The following tables provide summary data of mill grindings and output during the fourth quarter of 1947. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agricultural Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, October-December, 1947

Kind of Grain	October	November	December
	bu.	bu.	bu.
Wheat (total).....	11,778,579	10,140,290	7,905,485
For flour.....	11,432,448	9,795,662	7,652,165
For feed.....	346,131	344,628	253,320
Oats.....	2,611,175	2,348,385	1,851,909
Corn.....	135,643	100,885	36,164
Barley.....	945,755	853,225	710,994
Buckwheat.....	8,127	9,400	5,427
Mixed grains.....	1,799,120	1,827,455	1,951,697

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, October-December, 1947

Product	October	November	December
Wheat flour.....bbl.	2,531,104	2,159,483	1,691,610
Oatmeal.....lb.	442,332	432,530	257,266
Rolled oats....."	18,392,316	16,606,442	12,650,742
Corn flour and meal....."	1,226,848	1,045,720	620,472
Pot and pearl barley....."	1,005,688	670,043	723,568
Buckwheat flour....."	206,392	241,300	141,976
Ground Feeds—			
Feed wheat.....lb.	20,751,990	20,658,114	15,195,447
Ground oats....."	52,256,178	47,882,890	38,608,259
Cracked corn....."	3,616,292	2,612,713	797,984
Ground barley....."	43,000,778	39,363,576	32,459,422
Mixed grains....."	79,860,155	81,870,862	87,031,619
Millfeeds—			
Bran.....tons	38,911	32,644	25,132
Shorts....."	34,947	30,668	24,537
Middlings....."	15,089	13,215	10,282
Other offals....."	9,267	7,459	5,252

LIVE STOCK, POULTRY AND LIVE-STOCK PRODUCTS

Numbers and Values of Live Stock and Poultry

Tables 1 and 2 show numbers and values of the principal kinds of live stock and poultry on farms in Canada for 1946 and 1947 and Table 3 gives farm values per head for the different classes of each species. The average values are compiled from reports of crop and live-stock correspondents and the total values are calculated by application of these average values to the numbers on farms as estimated from the annual June Surveys. The revision in 1946 numbers in the Prairie Provinces to preliminary census numbers accounts for the revision in average and total values for these provinces and for Canada. Table 4 shows the numbers of live stock and poultry on Indian Reserves throughout Canada. This information is secured from agents of the Indian Affairs Branch of the Department of Mines and Resources.

Higher average values for all kinds of live stock and greater numbers of hogs and cattle combined to produce a total value for all live stock in 1947 exceeding that of 1946 by 7.5 per cent. Horses and sheep declined in number during the year but the declines were largely offset by the increases in average values. Hogs and cattle increased in both number and total value. Poultry, too, showed increased average values for all classes and the total value of all poultry in Canada increased by 16.6 per cent. There were significant increases in numbers of domestic fowl and turkeys, while geese and ducks decreased in number.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1946¹ and 1947

Class and Province	On Farms at June 1		Farm Values Per Head		Total Farm Values	
	1946	1947	1946	1947	1946	1947
	No.	No.	\$	\$	\$'000	\$'000
Horses—						
Prince Edward Island.....	25,500	23,800	114	109	2,909	2,592
Nova Scotia.....	34,500	32,800	153	153	5,286	5,024
New Brunswick.....	44,700	43,100	146	128	6,508	5,530
Quebec.....	317,500	316,600	134	131	42,508	41,442
Ontario.....	466,700 ²	451,200	98	99	45,547 ²	44,624
Manitoba.....	215,100	195,300	53	59	11,321	11,447
Saskatchewan.....	570,400	504,900	42	45	24,149	22,860
Alberta.....	469,000	410,900	45	48	21,130	19,619
British Columbia.....	56,900	53,300	100	98	5,718	5,237
Canada.....	2,200,300	2,031,900	75	78	165,076	158,375
Milk Cows—						
Prince Edward Island.....	45,800	43,000	96	108	4,397	4,644
Nova Scotia.....	103,400	98,200	99	115	10,237	11,293
New Brunswick.....	115,800	111,200	89	102	10,306	11,342
Quebec.....	1,098,200	1,120,800	111	112	121,900	125,530
Ontario.....	1,250,600	1,252,600	128	131	160,077	164,091
Manitoba.....	276,900	266,700	92	108	25,475	28,804
Saskatchewan.....	399,000	393,500	94	106	37,506	41,711
Alberta.....	326,200	315,900	96	108	31,315	34,117
British Columbia.....	95,500	95,500	94	109	8,977	10,410
Canada.....	3,711,400	3,697,400	111	117	410,190	431,942
Calves—						
Prince Edward Island.....	28,400	26,700	22	25	625	668
Nova Scotia.....	44,200	41,500	23	25	1,016	1,038
New Brunswick.....	53,200	51,600	19	26	1,011	1,342
Quebec.....	452,300	472,200	25	25	11,307	11,805
Ontario.....	694,700	695,700	37	38	25,704	26,437
Manitoba.....	209,100	212,200	28	34	5,855	7,215
Saskatchewan.....	424,600	444,300	28	35	11,889	15,550
Alberta.....	453,100	465,700	30	35	13,593	16,300
British Columbia.....	78,100	73,400	27	30	2,109	2,202
Canada.....	2,437,700	2,483,360	30	33	73,109	82,557
Other Cattle—³						
Prince Edward Island.....	27,800	25,600	57	59	1,583	1,513
Nova Scotia.....	70,100	63,400	61	67	4,303	4,275
New Brunswick.....	49,400	45,800	49	61	2,445	2,802
Quebec.....	421,400	440,500	63	65	26,389	28,743
Ontario.....	923,200	926,700	78	83	71,977	76,943
Manitoba.....	313,600	299,700	68	79	21,207	23,757
Saskatchewan.....	675,400	673,500	73	84	49,136	56,397
Alberta.....	819,100	872,400	76	87	62,092	75,719
British Columbia.....	215,900	189,800	70	81	15,153	15,323
Canada.....	3,515,900	3,537,400	72	81	254,285	285,472

For footnotes see end of table, page 222.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1946¹ and 1947—concluded

Class and Province	On Farms at June 1		Farm Values Per Head		Total Farm Values	
	1946	1947	1946	1947	1946	1947
	No.	No.	\$	\$	\$'000	\$'000
All Cattle and Calves—						
Prince Edward Island.....	102,000	95,300	65	72	6,605	6,825
Nova Scotia.....	217,700	203,100	71	82	15,556	16,606
New Brunswick.....	218,400	208,600	63	74	13,762	15,486
Quebec.....	1,971,900	2,033,500	81	82	159,596	166,078
Ontario.....	2,868,500	2,875,000	90	93	257,758	267,471
Manitoba.....	799,600	778,600	66	77	52,537	59,776
Saskatchewan.....	1,499,000	1,511,300	66	75	98,531	113,658
Alberta.....	1,598,400	1,654,000	67	76	107,000	126,136
British Columbia.....	389,500	358,700	67	78	26,239	27,935
Canada.....	9,665,000	9,718,100	76	82	737,584	799,971
Sheep and Lambs—						
Prince Edward Island.....	55,100	48,600	10·20	11·30	564	551
Nova Scotia.....	154,200	138,000	8·90	9·40	1,378	1,299
New Brunswick.....	104,300	95,100	9·10	9·40	949	897
Quebec.....	595,300	571,700	10·60	11·60	6,290	6,634
Ontario.....	701,000	667,500	12·20	13·00	8,568	8,695
Manitoba.....	205,500	181,000	8·80	10·20	1,810	1,851
Saskatchewan.....	334,600	285,300	8·20	9·80	2,745	2,810
Alberta.....	666,800	613,800	8·70	9·90	5,827	6,053
British Columbia.....	124,700	105,900	11·50	12·40	1,429	1,309
Canada.....	2,941,500	2,706,900	10·00	11·10	29,560	30,099
Hogs—						
Prince Edward Island.....	64,300	68,700	25·50	27·50	1,639	1,891
Nova Scotia.....	48,500	59,900	25·70	27·20	1,245	1,630
New Brunswick.....	77,900	92,500	23·10	27·10	1,802	2,505
Quebec.....	868,000	1,061,200	24·00	25·80	20,799	27,428
Ontario.....	2,013,300	2,244,700	25·40	25·40	51,188	57,001
Manitoba.....	308,000	347,200	19·10	22·50	5,891	7,806
Saskatchewan.....	523,300	558,300	18·60	21·40	9,727	11,941
Alberta.....	939,600	964,100	19·50	22·80	18,369	21,940
British Columbia.....	67,300	76,600	20·10	24·70	1,356	1,893
Canada.....	4,910,200	5,473,200	22·80	24·50	112,016	134,035
Total Live Stock—						
Prince Edward Island.....	—	—	—	—	11,717	11,859
Nova Scotia.....	—	—	—	—	23,465	24,559
New Brunswick.....	—	—	—	—	23,021	24,418
Quebec.....	—	—	—	—	229,193	241,582
Ontario.....	—	—	—	—	363,061	377,791
Manitoba.....	—	—	—	—	71,559	80,880
Saskatchewan.....	—	—	—	—	135,152	151,269
Alberta.....	—	—	—	—	152,326	173,748
British Columbia.....	—	—	—	—	34,742	36,374
Canada.....	—	—	—	—	1,044,236	1,122,430

¹Numbers on farms in Manitoba, Saskatchewan and Alberta in 1946 are revised in accordance with preliminary census figures. Total values for these provinces are revised in line with the revision in numbers. All number and value data for Canada in 1946 are, therefore, revised figures.

² Revised.

³ All cattle excluding milk cows and calves.

Table 2.—Numbers and Values of Poultry on Farms in Canada, by Provinces, as at June 1, 1946¹ and 1947

Class and Province	On Farms at June 1		Farm Values Per Head		Total Farm Values	
	1946	1947	1946	1947	1946	1947
	No.	No.	\$	\$	\$'000	\$'000
Domestic Fowl — ²						
Prince Edward Island.....	1,146,800	1,333,000	1.20	1.13	1,380	1,510
Nova Scotia.....	2,300,000	2,631,400	1.15	1.22	2,642	3,218
New Brunswick.....	1,671,600	1,829,200	1.19	1.22	1,993	2,227
Quebec.....	12,183,400	13,513,300	1.15	1.34	13,959	18,100
Ontario.....	28,467,000	29,438,200	1.08	1.07	30,679	31,588
Manitoba.....	7,073,100	7,619,000	0.76	0.89	5,392	6,752
Saskatchewan.....	10,599,200	12,780,000	0.77	0.84	8,115	10,741
Alberta.....	9,044,800	10,055,000	0.77	0.80	6,970	8,091
British Columbia.....	4,427,000	4,715,000	1.07	1.11	4,738	5,224
Canada.....	76,912,900	83,914,100	0.99	1.04	75,868	87,451
Turkeys —						
Prince Edward Island.....	9,700	13,000	3.59	3.72	35	48
Nova Scotia.....	22,700	35,000	2.77	3.29	63	115
New Brunswick.....	24,100	32,300	3.12	3.18	75	103
Quebec.....	282,600	404,100	2.91	3.10	822	1,253
Ontario.....	668,000	755,000	2.87	3.06	1,916	2,307
Manitoba.....	357,000	448,100	2.08	2.48	742	1,112
Saskatchewan.....	597,000	626,400	2.11	2.61	1,258	1,635
Alberta.....	567,900	676,500	2.03	2.49	1,151	1,684
British Columbia.....	108,500	175,400	2.65	2.83	288	496
Canada.....	2,637,500	3,165,800	2.41	2.76	6,350	8,753
Geese —						
Prince Edward Island.....	15,700	12,000	2.14	2.22	33	27
Nova Scotia.....	8,200	9,200	1.88	2.33	15	21
New Brunswick.....	9,600	10,500	2.49	2.55	24	27
Quebec.....	29,800	24,700	2.08	2.15	62	53
Ontario.....	290,400	244,000	1.99	2.09	578	511
Manitoba.....	67,300	77,200	1.40	1.61	94	125
Saskatchewan.....	61,800	58,300	1.41	1.79	87	104
Alberta.....	99,000	94,400	1.32	1.57	130	148
British Columbia.....	7,700	7,500	2.18	2.39	17	18
Canada.....	589,500	537,800	1.77	1.92	1,040	1,034
Ducks —						
Prince Edward Island.....	10,900	11,000	1.25	1.39	14	15
Nova Scotia.....	7,100	6,300	1.08	1.17	8	7
New Brunswick.....	6,600	7,400	1.79	1.73	12	13
Quebec.....	74,900	62,200	1.10	1.22	82	76
Ontario.....	348,600	307,400	1.12	1.12	391	345
Manitoba.....	77,500	79,800	0.81	0.98	63	78
Saskatchewan.....	74,600	69,400	0.93	0.97	69	67
Alberta.....	81,500	90,100	0.84	1.03	69	93
British Columbia.....	12,500	12,500	1.09	1.18	13	15
Canada.....	694,200	646,100	1.04	1.10	721	709
Total Poultry —						
Prince Edward Island.....	—	—	—	—	1,462	1,600
Nova Scotia.....	—	—	—	—	2,728	3,261
New Brunswick.....	—	—	—	—	2,104	2,370
Quebec.....	—	—	—	—	14,925	19,482
Ontario.....	—	—	—	—	33,564	34,751
Manitoba.....	—	—	—	—	6,291	8,067
Saskatchewan.....	—	—	—	—	9,529	12,547
Alberta.....	—	—	—	—	8,320	10,016
British Columbia.....	—	—	—	—	5,056	5,753
Canada.....	—	—	—	—	83,979	97,947

¹ Numbers for 1946 are the revised numbers published in the July-September issue of the Bulletin at pp. 179-183. Revisions in the values are in line with the revisions in numbers.

² Hens, cocks and chickens.

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1946 and 1947—concluded

Class	1946	1947	1946	1947
	Manitoba		Saskatchewan	
	\$	\$	\$	\$
Live Stock				
<i>All horses</i>	53.00 ¹	59.00	42.00	45.00
Stallions.....	154.00	158.00	99.00	124.00
Mares.....	56.00	62.00	45.00	48.00
Geldings.....	51.00	57.00	42.00	44.00
Colts and fillies.....	28.00 ¹	33.00	22.00	25.00
<i>All cattle and calves</i>	66.00 ¹	77.00	66.00	75.00
Bulls.....	109.00	132.00	122.00	146.00
Cows for milk.....	92.00	108.00	94.00	106.00
Cows for beef.....	89.00	102.00	89.00	102.00
Yearling heifers for milk.....	52.00	61.00	55.00	64.00
Yearling heifers for beef.....	52.00	59.00	55.00	64.00
Calves.....	28.00	34.00	28.00	35.00
Steers.....	60.00	70.00	68.00	76.00
<i>All sheep and lambs</i>	8.80 ¹	10.20	8.20	9.80
Ewes over 1 year old.....	7.50	9.30	7.60	9.00
Rams over 1 year old.....	13.50	15.20	15.70	15.10
Lambs.....	10.00	11.00	8.60	10.60
<i>All hogs</i>	19.10 ¹	22.50	18.60 ¹	21.40
Hogs over 6 months old.....	30.60	34.70	30.90	35.40
Hogs under 6 months old.....	15.70	18.80	14.80	17.30
Poultry				
Domestic fowl ²	0.76 ¹	0.89	0.77 ¹	0.84
Turkeys.....	2.08	2.48	2.11	2.61
Geese.....	1.40 ¹	1.61	1.41	1.79
Ducks.....	0.81	0.98	0.93	0.97
	Alberta		British Columbia	
	\$	\$	\$	\$
Live Stock				
<i>All horses</i>	45.00 ¹	48.00	100.00	98.00
Stallions.....	141.00	158.00	274.00	275.00
Mares.....	48.00	50.00	104.00	101.00
Geldings.....	45.00	48.00	102.00	98.00
Colts and fillies.....	24.00	26.00	55.00	54.00
<i>All cattle and calves</i>	67.00	76.00	67.00	78.00
Bulls.....	146.00	164.00	107.00	121.00
Cows for milk.....	96.00	108.00	94.00	109.00
Cows for beef.....	88.00	99.00	82.00	94.00
Yearling heifers for milk.....	57.00	65.00	53.00	63.00
Yearling heifers for beef.....	56.00	64.00	49.00	59.00
Calves.....	30.00	35.00	27.00	30.00
Steers.....	67.00	80.00	65.00	72.00
<i>All sheep and lambs</i>	8.70	9.90	11.50	12.40
Ewes over 1 year old.....	7.90	9.00	11.40	12.40
Rams over 1 year old.....	17.00	21.60	20.00	22.30
Lambs.....	9.40	10.30	10.80	11.60
<i>All hogs</i>	19.50 ¹	22.80	20.10	24.70
Hogs over 6 months old.....	31.60	37.30	31.70	39.00
Hogs under 6 months old.....	16.00	18.70	16.70	20.30
Poultry				
Domestic fowl ²	0.77 ¹	0.80	1.07	1.11
Turkeys.....	2.03	2.49	2.65	2.83
Geese.....	1.32 ¹	1.57	2.18	2.39
Ducks.....	0.84	1.03	1.09	1.18

¹ Revised due to change in weightings arising out of revision in numbers.² Hens, cocks and chickens.

Table 4.—Numbers of Live Stock and Poultry on Indian Reserves in Canada, by Provinces, as at June 1, 1947

Class	P.E.I.	N.S.	N.B.	Que.	Ont.	Man	Sask.	Alta.	B.C.	Canada
Horses—										
Stallions.....	—	—	—	2	15	48	20	88	84	257
Mares.....	6	21	17	191	966	1,427	2,848	4,221	3,093	12,790
Geldings.....	—	16	9	234	466	1,094	3,120	4,175	2,732	11,846
Colts and fillies....	3	—	—	43	158	312	302	2,736	1,083	4,637
Totals, Horses...	9	37	26	470	1,605	2,881	6,290	11,220	6,992	29,530
Cattle and Calves—										
Bulls.....	1	2	—	71	69	40	110	256	251	800
Cows for milk.....	9	51	10	1,021	1,181	949	708	400	2,515	6,844
Cows for beef.....	5	—	—	107	375	491	3,184	7,460	4,968	16,590
Yearlings for milk..	4	10	3	151	606	351	191	106	305	1,727
Yearlings for beef..	—	—	—	44	334	113	954	2,178	2,514	6,137
Calves.....	6	21	3	329	592	418	1,285	1,605	3,594	7,853
Steers.....	6	—	—	34	667	571	1,815	4,767	2,740	10,600
Totals, Cattle and Calves...	31	84	16	1,757	3,824	2,933	8,247	16,772	16,887	50,551
Sheep and Lambs—										
Sheep.....	—	—	—	116	444	161	38	561	337	1,657
Lambs.....	—	—	—	99	404	56	10	525	261	1,355
Totals, Sheep and Lambs...	—	—	—	215	848	217	48	1,086	598	3,012
Hogs—										
Over 6 months old..	7	12	9	257	769	54	58	141	369	1,676
Under 6 months old	6	16	5	477	1,256	94	141	494	290	2,779
Totals, Hogs.....	13	28	14	734	2,025	148	199	635	659	4,455
Poultry—										
Domestic fowl ¹	650	2,400	420	13,457	20,698	5,795	14,625	5,243	33,470	96,758
Turkeys.....	—	—	—	84	662	172	818	670	390	2,796
Geese.....	—	—	—	129	669	50	40	120	185	1,193
Ducks.....	60	—	—	67	819	15	—	100	245	1,306
Totals, Poultry.	710	2,400	420	13,737	22,848	6,032	15,483	6,133	34,290	102,053

¹ Hens, cocks and chickens.

Wool

The production of shorn wool in Canada in 1947 and comparative figures for 1946 are shown in the table which follows. The figures are based on returns from wool growers in the various provinces.

Table 1.—Production of Shorn Wool in Canada, by Provinces, 1946 and 1947

Province	Sheep Shorn		Average Yield per Fleece		Total Production	
	1946	1947	1946	1947	1946	1947
	No.	No.	lb.	lb.	'000 lb.	'000 lb.
Prince Edward Island.....	28,300	25,100	6.9	6.9	195	173
Nova Scotia.....	84,600	73,300	6.0	6.0	508	440
New Brunswick.....	52,300	46,100	6.3	6.3	329	290
Quebec.....	296,100	283,400	6.0	6.3	1,777	1,785
Ontario.....	357,000	335,500	7.6	7.8	2,713	2,617
Manitoba.....	106,500 ¹	92,800	6.8	6.8	724 ¹	631
Saskatchewan.....	179,200 ¹	151,000	8.2	8.2	1,470 ¹	1,238
Alberta.....	355,900 ¹	302,800	9.0	8.4	3,203 ¹	2,544
British Columbia.....	70,800	57,200	7.6	8.0	538	458
Canada.....	1,530,700¹	1,367,200	7.5¹	7.4	11,457¹	10,176

¹ Revised in accordance with preliminary census data for the Prairie Provinces.

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, AUTUMN PERIOD, SEPTEMBER-NOVEMBER, 1947

Production Conditions.—Weather conditions during the autumn of 1947 were almost ideal for dairy farmers, and excellent pasture forage contributed to a good flow of milk on less than normal feeding of scarce and expensive feed grains. Exceptionally warm weather prevailed in Eastern Canada during the first half of September followed by comparatively cool weather during the latter half of the month. In Western Canada the weather was rainy, cloudy and cool in most sections, but the abundant rainfall produced a good supply of second-growth forage on harvested fields. In October, temperatures were exceptionally moderate and rainfall was below average throughout Canada. This permitted dairy herds to pasture in the open fields instead of being fed in stables. High temperatures and comparatively light precipitation were reported for most sections of the Dominion during the month of November also, and winter did not set in until late in the month.

The open fall season was a great help to farmers in that it conserved short supplies of feed grains and reduced purchases of high-priced millfeeds and concentrates. With the removal of price ceilings in September the price of millfeeds immediately rose about \$10.00 per ton; hay prices also increased in many areas. The cost of feed on the whole is about one-third higher than last year, resulting in a substantial increase in the cost of maintaining dairy cattle. Although the milk supply kept up well during the fall period, higher feeding costs and less than the average supply of feed grains are expected to result in a greater than normal seasonal drop in production during the winter quarter.

Milk Production and Utilization.—Total milk production in Canada in the autumn period of 1947 amounted to 4,249.8 million pounds, an increase of 6.6 per cent over the same period of the previous year. The increased production may be attributed to higher prices and to favourable production conditions. Fluid sales, representing approximately 23.8 per cent of the production, decreased 0.8 per cent from the September-November period of 1946; and deliveries to dairy factories, representing 54.6 per cent of the production, increased by 13.6 per cent. The amount of milk entering into cheese production fell off as compared with last year but there were very significant increases in the amounts used for the manufacture of creamery butter, concentrated milk products and ice cream. Slight decreases were recorded in the quantities of milk used in homes and for live-stock feeding.

The Supply Position.—The output of creamery butter showed an increase of 13.6 million pounds in the three autumn months of 1947 as compared with the same period in 1946. Production of all butter (creamery, dairy and whey) was 89.1 million pounds in 1946. The total supply of 156.4 million pounds was approximately 12.4 million pounds more than was available in the fall period last year. The per capita disappearance of butter was 7.65 pounds as against 6.94 pounds. Due to the diversion of milk to other channels the output of cheddar cheese fell off by about 8.4 million pounds in comparison with the same quarter of last year, and the total supply was 84.1 million pounds as against 79.1 million pounds in 1946. Production of evaporated milk, the most important concentrated milk product, was over 13 million pounds higher than in the September-November period of 1946 and the domestic disappearance rose from 2.33 pounds to 4.27 pounds per capita. The quantity of ice cream manufactured in the three-month period advanced from 3.0 million gallons in 1946 to 5.4 million gallons in 1947, thus continuing the trend which has been evident since restrictions on manufacture were rescinded at the end of March.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, September–November, 1946 and 1947

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used		
	Total Milk Production	In Factories				On Farms				Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms
		Total in Manufacture	Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese			
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—													
1946.....	3,988,179	2,341,982	2,042,649	1,447,248	411,926	140,545	42,936	299,333	297,327	2,006	1,021,083	464,409	160,705
1947.....	4,249,807	2,633,150	2,321,601	1,765,732	315,706	162,440	77,123	312,149	310,143	2,006	1,012,415	448,427	157,815
Prince Edward Island—													
1946.....	40,919	27,321	24,412	22,259	1,938	—	215	2,909	2,906	3	13,598	5,059	7,480
1947.....	41,674	28,423	25,515	22,867	2,205	—	443	2,908	2,905	3	13,251	4,857	7,328
Nova Scotia—													
1946.....	103,181	56,256	41,438	36,129	—	2,150	3,159	14,818	14,738	80	46,925	11,087	2,839
1947.....	102,642	57,607	42,485	35,895	—	1,160	5,430	15,122	15,042	80	45,035	11,395	2,741
New Brunswick—													
1946.....	104,157	62,080	38,123	34,442	2,295	—	1,386	23,957	23,945	12	42,077	20,288	2,942
1947.....	106,985	66,043	41,874	38,379	1,337	—	2,158	24,169	24,157	12	40,942	18,249	2,950
Quebec—													
1946.....	1,204,787	759,289	710,096	546,388	116,757	38,477	8,474	49,109	49,109	84	445,498	102,111	17,877
1947.....	1,300,620	861,888	811,711	694,465	55,795	46,003	15,448	50,177	50,093	84	438,732	96,660	17,431
Ontario—													
1946.....	1,338,064	773,374	741,403	364,407	274,413	83,905	18,678	31,971	31,536	435	564,690	136,552	40,655
1947.....	1,407,987	848,252	812,578	439,382	240,851	99,107	33,238	35,674	35,239	435	559,735	133,814	41,485
Manitoba—													
1946.....	280,119	176,713	140,646	129,778	8,338	—	2,530	36,067	35,754	313	103,406	49,721	16,623
1947.....	290,634	189,629	153,843	142,047	7,152	—	3,744	33,786	35,473	313	101,005	49,633	16,344
Saskatchewan—													
1946.....	421,333	252,666	177,359	174,273	1,114	—	1,972	75,307	74,930	377	168,667	85,316	36,348
1947.....	445,286	284,669	204,185	199,596	892	—	3,787	80,484	80,107	377	160,617	79,724	34,583
Alberta—													
1946.....	352,241	187,957	132,273	119,141	5,545	5,229	2,358	55,684	55,084	600	164,284	72,167	36,513
1947.....	406,377	246,018	188,436	170,712	6,416	6,136	5,172	57,582	56,982	600	160,359	70,791	35,503
British Columbia—													
1946.....	143,378	46,326	36,899	20,431	1,526	10,784	4,158	9,427	9,325	102	97,052	81,453	5,849
1947.....	147,602	50,621	40,374	21,579	1,058	10,034	7,703	10,247	10,145	102	96,981	82,105	5,712

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, September–November, 1946 and 1947

Period	Creamery Butter			Total Butter ¹			Domestic Disappearance	
	Production	Change in Stocks	Total Supply	Domestic Disappearance	Production	Change in Stocks	Total Supply	Domestic Disappearance
				Total			Total	Per Capita
Cheese ²								
Cheddar Cheese ²								
September—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
1946.....	25,867	+ 2,227	94,410	23,052	30,940	+ 2,223	99,854	28,130
1947.....	33,142	+ 6,453	100,082	26,496	38,422	+ 6,359	105,760	31,869
October—								
1946.....	22,043	— 3,665	92,813	25,429	26,562	— 3,696	97,698	29,978
1947.....	27,169	— 2,270	100,562	29,240	31,774	— 2,307	105,472	33,883
November—								
1946.....	13,859	— 10,239	80,964	23,651	17,597	— 10,315	85,038	27,465
1947.....	15,051	— 11,713	86,174	26,666	18,911	— 11,761	90,301	30,574
September–November—								
1946.....	61,769	— 11,677	130,312	72,132	75,099	— 11,788	144,013	85,573
1947.....	75,362	— 7,530	142,303	82,402	89,107	— 7,709	156,445	96,326
Total Cheese ³								
Whole Milk Powder								
September–November—								
1946.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
1947.....	36,257	— 17,212	79,142	3,985	37,131	— 17,227	80,844	5,421
	27,873	— 18,501	84,054	7,957	28,519	— 18,501	85,123	8,789
Evaporated Milk								
September–November—								
1946.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
1947.....	37,138	— 9,322	68,921	28,682	4,506	— 873	6,975	3,494
	50,433	— 18,362	80,399	53,788	3,875	— 217	6,562	1,520
Skim Milk Powder								
September–November—								
1946.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.	'000 gal.	gal.
1947.....	8,967	— 2,182	14,161	8,203	3,004	—	3,004	3,004
	12,385	— 2,253	20,989	9,349	5,397	—	5,397	5,397

¹ Total butter includes creamery, dairy and whey butter.² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

SEED CROPS

Table 1, which follows, give a preliminary estimate of production and values of hay and pasture seed crops in Canada in 1947 together with final figures for 1946. Table 2 contains similar data for vegetable and field-root seeds.

With the exception of alfalfa, Kentucky blue grass and creeping red fescue, production of hay and pasture seeds in 1947 was considerably lighter than in 1946. Decreases ranged from 14 per cent in the case of brome grass to 53 per cent for crested wheat grass. Most crops, however, were larger than the 1937-46 average harvest, the exceptions being alsike clover, crested wheat grass and western rye grass.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1947, as compared with the Final Estimate for 1946

Province and Seed Crop	Production		Values	
	1946	1947	1946	1947
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	8,300	10,835	2,988	2,925
Alsike clover.....	3,702	3,002	1,296	901
Red clover.....	8,674	5,170	3,036	2,068
Sweet clover.....	11,903 ¹	9,632	893 ¹	770
Timothy.....	14,705	11,261	882	788
Brome grass.....	8,850	7,570	885	757
Crested wheat grass.....	1,110	525	111	63
Western rye grass.....	105	105	8	8
Kentucky blue grass.....	120	300	42	75
Canadian blue grass.....	560	475	140	95
Creeping red fescue.....	364	566	208	226
Bent grasses.....	2	2	1	1
Maritime Provinces—				
Red clover.....	5	20	2	8
Timothy.....	60	24	4	2
Bent grasses.....	2	2	1	1
Quebec—				
Red clover.....	400	500	140	200
Timothy.....	3,250	2,800	195	196
Ontario—				
Alfalfa.....	505	410	182	110
Alsike clover.....	2,042	654	715	196
Red clover.....	6,589	2,060	2,306	824
Sweet clover.....	288	230	22	18
Timothy.....	10,005	7,772	600	544
Canadian blue grass.....	560	475	140	95
Manitoba—				
Alfalfa.....	1,600	2,100	576	567
Alsike clover.....	150	125	52	38
Red clover.....	100	90	35	36
Sweet clover.....	3,000 ¹	3,000	225 ¹	240
Timothy.....	400	200	24	14
Brome grass.....	1,300	1,500	130	150
Crested wheat grass.....	50	25	5	3
Western rye grass.....	25	25	2	2
Kentucky blue grass.....	120	300	42	75
Creeping red fescue.....	10	5	6	2
Saskatchewan—				
Alfalfa.....	2,200	5,000	792	1,350
Alsike clover.....	100	100	35	30
Red clover.....	200	500	70	200
Sweet clover.....	2,500 ¹	1,250	187 ¹	100
Timothy.....	15	15	1	1
Brome grass.....	3,500	2,000	350	200
Crested wheat grass.....	1,030	500	100	60
Western rye grass.....	80	80	6	6
Creeping red fescue.....	2	5	1	2

¹ Revised.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1947, as compared with the Final Estimate for 1946—concluded

Province and Seed Crop	Production		Values	
	1946	1947	1946	1947
	'000 lb.	'000 lb.	\$'000	\$'000
Alberta—				
Alfalfa.....	3,500	2,500	1,260	675
Alsike clover.....	1,000	2,000	350	600
Red clover.....	900	1,500	315	600
Sweet clover.....	6,000 ¹	5,000	450 ¹	400
Timothy.....	500	—	30	—
Brome grass.....	4,000	4,000	400	400
Crested wheat grass.....	50	—	5	—
Creeping red fescue.....	350	500	200	200
British Columbia—				
Alfalfa.....	495	825	178	223
Alsike clover.....	410	123	144	37
Red clover.....	480	500	168	200
Sweet clover.....	115	152	9	12
Timothy.....	475	450	28	31
Brome grass.....	50	70	5	7
Crested wheat grass.....	10	—	1	—
Creeping red fescue.....	2	56	1	22

¹ Revised.**Table 2.—Preliminary Estimate of Production and Values of Vegetable and Field-Root Seed Crops in Canada, 1947, as compared with the Final Estimate for 1946**

Seed Crop	Production		Value	
	1946	1947	1946	1947
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	7,800	5,250	5,460	3,150
Bean.....	777,500	1,039,850	116,625	124,782
Beet.....	47,923	63,279	23,962	31,007
Cabbage.....	10,883	3,159	14,692	3,159
Carrot.....	174,950	44,200	113,718	22,100
Cauliflower.....	1,189	640	8,323	4,160
Corn.....	1,055,090	332,500	147,713	36,575
Cucumber.....	8,050	20,050	6,440	17,644
Leek.....	700	1,110	1,190	1,665
Lettuce.....	65,450	25,284	49,088	22,756
Muskmelon.....	1,570	1,800	1,570	2,034
Onion.....	235,505	69,250	* 353,258	95,565
Parsnip.....	12,330	4,610	4,932	1,752
Pea.....	16,023,700	17,874,900	1,442,133	1,787,490
Pepper.....	335	60	1,005	240
Pumpkin.....	2,505	3,100	1,127	1,643
Radish.....	151,800	66,809	37,950	18,038
Spinach.....	18,100	15,000	4,525	2,850
Squash ¹	5,360	11,200	4,288	8,736
Swiss chard.....	1,000	²	450	²
Tomato.....	4,820	4,562	16,870	14,826
Watermelon.....	475	400	665	500
Field-Root—				
Mangel.....	85,050	113,113	19,562	27,147
Sugar beet.....	296,445	340,000	41,502	47,600
Swede.....	31,700	14,173	9,510	3,968

¹ Includes marrow.² Not available.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, October-December, 1947, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October				November				December			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	72	30	51	48	56	21	39	37	42	10	24	25
Kentville, N.S.....	78	28	51	48	56	14	38	37	47	-9	25	25
Nappan, N.S.....	72	24	49	46	58	12	36	35	47	-8	20	22
Fredericton, N.B.....	80	27	50	46	61	8	34	33	47	-8	18	19
L'Assomption, Que.....	79	23	53	46	58	-4	32	32	41	-17	12	16
Lennoxville, Que.....	82	15	50	45	65	-1	31	32	42	-17	14	18
Normandin, Que.....	79	20	47	40	52	-11	25	26	35	-26	4	9
Ste. Anne de la Pocatière, Que.....	76	23	51	44	56	13	32	30	37	-2	15	16
Delhi, Ont.....	80	25	57	50	61	13	36	38	51	1	26	27
Harrow, Ont.....	82	28	61	52	58	9	39	40	49	6	29	29
Kapuskasing, Ont.....	82	15	53	39	59	-15	24	22	45	-28	8	6
Ottawa, Ont.....	80	24	54	46	60	-2	33	32	40	-10	15	17
Brandon, Man.....	75	18	49	40	59	-13	20	22	35	-34	4	6
Morden, Man.....	83	25	49	42	56	-12	22	24	41	-23	9	9
Indian Head, Sask.....	77	19	47	39	62	-11	16	22	37	-27	7	7
Scott, Sask.....	75	19	43	38	56	-19	17	22	35	-21	8	6
Swift Current, Sask.....	80	20	47	40	65	-14	21	26	44	-25	18	13
Beaverlodge, Alta.....	69	21	42	39	48	-1	25	23	42	-7	21	11
Fort Vermilion, Alta.....	80	70	38	33	35	-12	14	10	30	-27	2	-6
Lacombe, Alta.....	76	20	43	40	60	-8	27	25	50	-8	20	12
Lethbridge, Alta.....	73	19	47	44	68	-7	26	32	56	-1	27	21
Manyberries, Alta.....	78	23	48	42	70	3	33	28	55	-6	22	18
Agassiz, B.C.....	69	39	52	51	56	26	43	42	55	25	39	37
Sidney, B.C.....	64	37	49	50	53	32	42	43	50	31	41	39
Summerland, B.C.....	82	30	49	49	55	23	37	37	46	18	33	28

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, October-December, 1947, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October		November		December	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	1.2	4.2	4.5	3.9	4.7	4.8
Kentville, N.S.....	0.4	4.3	3.4	3.9	5.5	4.0
Nappan, N.S.....	1.1	3.9	3.0	3.6	4.1	3.7
Fredericton, N.B.....	0.4	3.8	3.7	3.0	1.7	3.2
L'Assomption, Que.....	1.3	2.9	4.0	2.7	1.8	2.7
Lennoxville, Que.....	1.3	3.8	3.4	3.3	2.2	2.8
Normandin, Que.....	1.3	2.5	1.5	2.6	2.5	2.7
Ste. Anne de la Pocatière, Que.....	0.7	3.3	3.2	2.7	3.2	2.0
Delhi, Ont.....	0.6	2.8	1.7	3.0	2.8	2.8
Harrow, Ont.....	1.5	1.8	1.9	1.8	2.5	2.0
Kapuskasing, Ont.....	0.8	2.3	1.3	2.4	2.0	1.9
Ottawa, Ont.....	0.6	2.7	2.3	2.6	2.0	2.7
Brandon, Man.....	0.9	1.1	0.9	0.9	1.6	0.8
Morden, Man.....	1.6	1.4	1.5	1.3	2.6	0.9
Indian Head, Sask.....	0.1	1.2	2.4	0.9	1.3	0.8
Scott, Sask.....	0.8	0.7	1.0	0.5	1.4	0.7
Swift Current, Sask.....	0.4	0.7	1.2	0.4	0.5	0.5
Beaverlodge, Alta.....	0.9	1.2	0.8	1.3	1.7	1.3
Fort Vermilion, Alta.....	0.6	0.7	0.7	0.6	1.3	0.6
Lacombe, Alta.....	1.0	0.7	1.3	0.7	0.8	0.7
Lethbridge, Alta.....	1.0	0.9	1.0	0.7	0.7	0.7
Manyberries, Alta.....	0.1	0.6	0.3	0.6	0.3	0.7
Agassiz, B.C.....	14.1	6.5	5.5	8.2	13.3	8.0
Sidney, B.C.....	5.8	2.8	2.5	3.7	8.0	6.0
Summerland, B.C.....	1.2	0.8	0.7	1.0	0.7	1.4

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, October-December, 1947

(Price per bushel, basis in store Fort-William-Port Arthur and Vancouver)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS—			
1 Hard.....	135	135	135
1 Northern.....	135	135	135
2 Northern.....	132	132	132
3 Northern.....	130	130	130
4 Northern.....	125/6	127	127
No. 5.....	122	122	122
No. 6.....	118	118	118
Feed.....	116	116	116
1 C. W. Garnet.....	130	130	130
2 C. W. Garnet.....	128	128	128
3 C. W. Garnet.....	126	126	126
1 Alberta Red Winter.....	135	135	135
2 Alberta Winter.....	134	134	134
3 Alberta Winter.....	131	131	131
1 C. W. Amber Durum.....	135	135	135
2 C. W. Amber Durum.....	132	132	132
3 C. W. Amber Durum.....	130	130	130
DOMESTIC USE (CLASS I).....	1	1	1
EXPORT (CLASS II)—			
United Kingdom—			
1 Hard.....	158/4	158/4	158/4
1 Northern.....	158/4	158/4	158/4
2 Northern.....	155/4	155/4	155/4
3 Northern.....	153/4	153/4	153/4
Commercial—			
1 Hard.....	322	330/3	329/4
1 Northern.....	322	330/3	329/4
2 Northern.....	319	327/3	326/4
3 Northern.....	317	325/3	324/4
1 C. W. Amber Durum.....	322	330/3	329/4
2 C. W. Amber Durum.....	319	327/3	326/4
3 C. W. Amber Durum.....	317	325/3	324/4

¹ Prices for domestic use 23½ cents per bushel above initial prices to producers. Feed-wheat subsidy of 25 cents per bushel was discontinued on October 22.

Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, October-December, 1947

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Oats— ¹			
PRICE TO PRODUCERS—			
2 C. W.....	73/2	87/5	88/5
Extra 3 C. W.....	73	86	85/3
3 C. W.....	72/5	85/7	84/3
Extra 1 Feed.....	72/5	85/5	84/3
1 Feed.....	72/3	85/2	82/4
2 Feed.....	71/6	81/5	77/6
3 Feed.....	71/1	79/4	75/6
DOMESTIC USE.....	2	2	2
EXPORT.....	3	3	3

For footnotes see end of table, page 234.

Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, October-December, 1947—concluded

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Barley—¹			
PRICE TO PRODUCERS—			
1 C. W. Six-Row.....	104/7	137/7	153/1
2 C. W. Six-Row.....	104/7	137/7	153/1
3 C. W. Six-Row.....	103/3	132/7	148/1
1 C. W. Two-Row.....	103/3	132/7	148/1
2 C. W. Two-Row.....	103/3	132/7	148/1
2 C. W. Yellow.....	103/3	132	141
3 C. W. Yellow.....	101/5	123/6	129
1 Feed.....	101/3	122/5	127/1
2 Feed.....	100/4	121	124/3
3 Feed.....	100	118/2	121/1
DOMESTIC USE.....	2	2	2
EXPORT.....	4	4	4
Rye—			
PRICE TO PRODUCERS—			
2 C. W.....	384	392/3	402/3
3 C. W.....	379/6	387/3	397/3
4 C. W.....	369	377/3	382/7
Ergoty.....	349	357/3	367/3
Rejected 2 C. W.....	364	372/3	378/3
DOMESTIC USE.....	5	5	5
EXPORT.....	5	5	5

¹ Price ceilings removed, effective October 22. Trading commenced on the Winnipeg Grain Exchange on October 23.

² Prices same as prices to producers plus subsidies of 10 cents per bushel on oats and 25 cents per bushel on barley purchased by live-stock feeders up to October 22 only, on which date subsidies were discontinued.

³ Prices same as prices to producers plus equalization fees as follows: October, East, West and B.C. 57/6; November, East, West and B.C. 46; December, East, West and B.C. 52/4.

⁴ Prices same as prices to producers plus equalization fees as follows: October, East and West 123/2; November, East and West 122/7; December, East and West 119/4.

⁵ Prices same as prices to producers.

Table 3.—Fixed Cash Prices of Flaxseed, by Months, October-December, 1947

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
PRICE TO PRODUCERS—			
1 C. W.....	500	500	500
2 C. W.....	495	495	495
3 C. W.....	484	484	484
4 C. W.....	475	475	475
DOMESTIC USE.....	1	1	1
EXPORT.....	2	2	2

¹ Prices same as prices to producers.

² Prices same as prices to producers plus equalization fees as follows: October, East and West 186/3; November 1-21, East and West 187. (Effective November 22, the Wheat Board ceased publication of daily equalization fee on flaxseed, but rate of fee may be obtained on application to the Board's Head Office in Winnipeg.)

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, October-December, 1947

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	October	November	December
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	295.3	299.9	301.1
No. 1 Dark Northern Spring, Minneapolis.....	316.7	323.1	316.0
Corn—			
No. 3 Yellow, Chicago.....	240.3	242.3	261.1
Oats—			
No. 3 White, Chicago.....	120.1	124.1	127.3
No. 3 White, Minneapolis.....	115.0	117.6	124.9
Barley—			
No. 3, Minneapolis.....	221.8	242.6	251.0
Rye—			
No. 2, Minneapolis.....	285.3	282.4	276.9

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, October-December, 1947SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	October	November	December
	\$	\$	\$
Flour—			
First patents, Montreal ¹bbl.	8.95	8.95	8.80
Ontario winter wheat delivered Montreal ¹“	8.25	8.25	8.55
First patents, Toronto ¹“	8.95	8.95	8.80
First patents, Winnipeg ¹“	9.35	9.20	9.05
First patents, Vancouver ¹“	9.45	9.45	9.30
Spring family, Minneapolis ²“	15.40 ³	16.00 ³	16.00 ³
	16.50 ⁴	16.90 ⁴	16.80 ⁴
Bran—			
Montreal ⁵ton	35.25	35.25	40.25
Toronto ⁵“	35.25	35.25	40.25
Winnipeg.....“	36.25	36.25	41.25
Vancouver ⁶“	34.65	34.65	39.65
Minneapolis.....“	60.00 ³	60.00 ³	67.00 ³
	63.00 ⁴	67.50 ⁴	73.00 ⁴
Shorts—			
Montreal ⁵ton	36.25	36.25	43.25
Toronto ⁵“	36.25	36.25	43.25
Winnipeg.....“	37.25	37.25	43.25
Vancouver ⁶“	35.65	35.65	42.65
Minneapolis.....“	70.00 ³	67.00 ³	70.00 ³
	73.00 ⁴	71.00 ⁴	78.50 ⁴
Middlings—			
Montreal ⁵ton	39.25	39.25	45.25
Toronto ⁵“	39.25	39.25	45.25
Winnipeg.....“	40.25	40.25	47.25
Vancouver ⁶“	38.65	38.65	44.65

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks. *Note.*—Minneapolis prices for July, August and September should be double those quoted in the July-September bulletin. Prices per 100-lb. sack were quoted in error as prices per barrel.³ Monthly low.⁴ Monthly high.⁵ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.⁶ Prices do not include freight charges of \$6.40 per ton paid by the Federal Government. Prices previous to October were overstated due to the inclusion in error of these charges.**BASIS OF QUOTATIONS—**

Montreal and Toronto: carlots f.o.b. Ontario and Montreal lake and rail points. *Winnipeg:* flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg. *Vancouver:* flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—jute bags, carlots, delivered Vancouver. *Minneapolis:* carlots, prompt delivery.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, October-December, 1947

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	October	November	December
	\$	\$	\$
Cattle—			
Montreal.....	10.21	8.88	8.92
Toronto.....	11.67	10.63	11.49
Winnipeg.....	9.97	9.24	10.34
Calgary.....	11.16	10.43	11.34
Edmonton.....	9.44	8.56	10.09
Moose Jaw.....	10.56	9.23	10.08
Calves—			
Montreal.....	11.32	11.76	12.43
Toronto.....	13.48	13.70	14.74
Winnipeg.....	11.18	10.96	12.51
Calgary.....	11.81	10.97	11.38
Edmonton.....	11.61	10.69	11.24
Moose Jaw.....	12.12	10.45	10.49
Hogs—¹			
Montreal.....	21.81	22.56	22.96
Toronto.....	22.09	22.60	22.78
Winnipeg.....	21.61	21.55	21.55
Calgary.....	21.10	21.10	21.38
Edmonton.....	21.14	21.10	21.10
Moose Jaw.....	21.30	21.30	21.30
Sheep and Lambs—			
Montreal.....	12.20	12.35	12.17
Toronto.....	13.69	12.92	12.74
Winnipeg.....	10.72	10.93	11.34
Calgary.....	10.61	10.11	11.21
Edmonton.....	10.97	9.37	10.32
Moose Jaw.....	10.91	7.87	9.10

¹ Grade B1, dressed.**Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., October-December, 1947**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	October	November	December
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	33.43	33.96	35.02
Beef steers, good.....	29.55	29.12	29.62
Beef steers, medium.....	23.51	23.19	23.67
Vealers, good and choice.....	26.20	26.01	28.18
Stocker and feeder steers, average price, all weights ¹	20.96	21.32	23.59
Hogs, average price, all purchases.....	27.81	24.96	26.31
Lambs slaughter, good and choice.....	22.86	23.42	24.81

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1947

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	14.05	14.30	14.47	Slaughter ²	22.09	22.60	22.78
Medium.....	12.95	12.99	13.17	Feeders ³	1	1	1
Common.....	10.73	10.38	10.69	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	15.02	14.80	15.61
Good.....	14.42	14.51	14.51	Common, all weights.....	12.11	10.99	11.69
Medium.....	13.25	13.09	13.34	Sheep—			
Common.....	1	10.40	10.80	Good handyweights.....	6.74	7.11	8.17
Heifers—				Winnipeg—			
Good.....	12.88	12.63	13.74	Steers, up to 1,050 lb.—			
Medium.....	11.73	11.48	12.01	Good.....	12.85	13.00	13.85
Calves, fed—				Medium.....	11.21	11.21	11.88
Good.....	1	1	1	Common.....	9.89	9.56	10.20
Medium.....	1	1	1	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	12.86	12.95	13.73
Good and choice.....	15.33	15.79	18.38	Medium.....	11.37	11.14	11.89
Common and medium.....	13.75	13.29	14.23	Common.....	10.18	9.66	10.31
Cows—				Heifers—			
Good.....	10.77	10.28	10.58	Good.....	11.35	11.24	12.20
Medium.....	9.60	9.15	9.75	Medium.....	9.94	9.81	10.76
Bulls—				Calves, fed—			
Good.....	10.65	10.61	10.74	Good.....	13.05	13.22	13.56
Hogs—				Medium.....	11.55	11.47	11.88
Slaughter ²	23.44	22.56	22.96	Calves, veal—			
Feeders ³	1	1	1	Good and choice.....	14.15	16.09	15.43
Lambs—				Common and medium.....	10.44	10.15	11.15
Good handyweights.....	13.65	14.53	16.13	Cows—			
Common, all weights.....	9.94	9.58	10.74	Good.....	9.58	9.18	9.92
Sheep—				Medium.....	8.24	7.73	8.69
Good handyweights.....	6.68	6.28	7.45	Bulls—			
Toronto—				Good.....	9.36	9.34	9.85
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	13.70	13.51	14.19	Good.....	11.14	10.80	11.07
Medium.....	12.74	12.55	13.14	Common.....	9.00	8.49	8.36
Common.....	11.84	11.28	11.87	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	8.98	8.67	9.34
Good.....	14.08	14.38	15.24	Common.....	7.25	6.81	7.50
Medium.....	13.49	13.57	14.12	Hogs—			
Common.....	12.86	11.90	13.15	Slaughter ²	21.61	21.55	21.55
Heifers—				Feeders ³	16.02	12.67	12.71
Good.....	13.43	13.19	13.89	Lambs—			
Medium.....	12.77	12.49	13.10	Good handyweights.....	13.11	13.42	14.46
Calves, fed—				Common, all weights.....	9.54	9.56	10.51
Good.....	14.52	14.42	14.98	Sheep—			
Medium.....	13.49	13.29	13.57	Good handyweights.....	5.55	5.25	6.23
Calves, veal—				Calgary—			
Good and choice.....	16.00	16.43	17.54	Steers, up to 1,050 lb.—			
Common and medium.....	13.28	13.45	14.12	Good.....	13.59	13.33	14.44
Cows—				Medium.....	12.48	12.39	13.48
Good.....	10.56	9.89	10.73	Common.....	11.10	10.92	11.58
Medium.....	9.59	9.05	9.60	Steers, over 1,050 lb.—			
Bulls—				Good.....	13.80	13.50	14.38
Good.....	10.56	9.97	10.62	Medium.....	12.40	12.63	13.36
Stocker and feeder steers—				Common.....	11.29	11.11	11.74
Good.....	12.68	12.52	12.41				
Common.....	11.25	11.10	10.76				

For foot notes see end of table, page 238.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1947—concluded

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	12-07	11-43	12-75	Good.....	10-66	10-46	10-72
Medium.....	11-20	10-71	11-69	Common.....	9-04	8-72	8-89
Calves, fed—				Stock cows and heifers—			
Good.....	1	1	12-97	Good.....	8-68	8-64	8-73
Medium.....	1	1	12-06	Common.....	7-04	7-14	7-10
Calves, veal—				Hogs—			
Good and choice.....	12-20	11-59	11-83	Slaughter ²	21-14	21-10	21-10
Common and medium.....	10-65	10-17	10-62	Feeders ³	17-00	13-60	13-00
Cows—				Lambs—			
Good.....	9-27	9-02	9-78	Good handyweights.....	13-06	12-59	12-93
Medium.....	8-50	8-13	8-79	Common, all weights.....	9-62	9-60	9-36
Bulls—				Sheep—			
Good.....	8-57	8-47	9-39	Good handyweights.....	6-60	6-55	6-21
Stocker and feeder steers—				Moose Jaw—			
Good.....	12-65	12-14	12-70	Steers, up to 1,050 lb.—			
Common.....	10-57	10-63	10-90	Good.....	12-11	12-17	12-84
Stock cows and heifers—				Medium.....	11-41	11-14	11-62
Good.....	9-70	9-64	10-14	Common.....	9-15	9-18	9-63
Common.....	7-87	7-96	8-36	Steers, over 1,050 lb.—			
Hogs—				Good.....	12-83	12-15	12-88
Slaughter ²	21-10	21-10	21-38	Medium.....	11-40	11-02	11-60
Feeders ³	17-10	14-54	14-76	Common.....	1	9-09	1
Lambs—				Heifers—			
Good handyweights.....	12-73	12-96	13-66	Good.....	11-17	10-57	10-57
Common, all weights.....	11-08	11-05	11-98	Medium.....	9-69	9-43	9-76
Sheep—				Calves, fed—			
Good handyweights.....	7-56	7-59	8-62	Good.....	12-07	11-90	10-87
				Medium.....	11-00	10-98	10-45
Edmonton—				Calves, veal—			
Steers, up to 1,050 lb.—				Good and choice.....	12-64	12-24	12-44
Good.....	12-81	12-15	13-73	Common and medium.....	9-93	9-65	10-67
Medium.....	11-06	10-13	12-01	Cows—			
Common.....	8-92	7-21	9-79	Good.....	9-04	8-66	9-23
Steers, over 1,050 lb.—				Medium.....	8-27	7-77	8-44
Good.....	12-99	12-21	13-82	Bulls—			
Medium.....	11-25	11-29	12-05	Good.....	8-95	8-71	9-00
Common.....	9-55	9-12	9-78	Stocker and feeder steers—			
Heifers—				Good.....	12-28	10-95	11-43
Good.....	11-53	10-54	11-68	Common.....	9-33	8-56	9-40
Medium.....	8-99	9-10	10-15	Stock cows and heifers—			
Calves, fed—				Good.....	10-61	8-84	8-41
Good.....	12-57	12-41	13-04	Common.....	7-11	6-87	6-49
Medium.....	11-59	10-83	12-35	Hogs—			
Calves, veal—				Slaughter ²	21-30	21-30	21-30
Good and choice.....	12-49	12-17	12-42	Feeders ³	15-97	14-49	12-24
Common and medium.....	9-94	9-59	9-86	Lambs—			
Cows—				Good handyweights.....	12-64	12-19	12-67
Good.....	8-88	8-48	9-63	Common, all weights.....	9-65	1	10-72
Medium.....	7-83	7-54	8-62	Sheep—			
Bulls—				Good handyweights.....	7-00	1	1
Good.....	8-60	8-23	9-07				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, October-December, 1947

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month. Prices for bacon and ham include sales tax.

Item and Market	Oct.	Nov.	Dec.	Item and Market	Oct.	Nov.	Dec.
\$	\$	\$		\$	\$	\$	
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0-58	0-53	0-50
No. 1.....lb.	0-42	0-43	0-43	Potatoes, No. 1.....75 lb.	1-65	2-12	2-31
Bacon, smoked, light,				Timothy hay, good, No. 2,			
No. 1.....lb.	0-45	0-46	0-46	baled.....ton	24-00	24-00	24-00
Beef carcass, steer, commercial quality.....lb.	0-26	0-24	0-24				
Lamb carcass, good.....lb.	0-30	0-31	0-32	Winnipeg—			
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Hams, smoked, light.....lb.	0-40	0-42	0-43
Butter, creamery, first grade, 2-lb. flats.....lb.	0-64	0-64	0-68	Bacon, smoked, light.....lb.	0-43	0-44	0-45
Cheese, coloured, twins and triplets.....lb.	0-38	0-38	0-38	Beef carcass, good steer, commercial quality.....lb.	0-22	0-22	0-23
Eggs, grade A, large.....doz.	0-55	0-56	0-53	Lamb carcass, good.....lb.	0-28	0-28	0-29
Potatoes, No. 1.....75 lb.	1-74	1-81	2-23	Lard, pure, in tierces.....lb.	0-21	0-21	0-21
				Butter, first grade, creamery prints.....lb.	0-62	0-64	0-67
				Cheese, Manitoba large.....lb.	1	1	1
				Eggs, grade A, large.....doz.	0-52	0-52	0-52
				Potatoes, No. 2.....75 lb.	1-22	1-26	1-72
Saint John—							
Hams, smoked, light,				Regina—			
No. 1.....lb.	0-42	0-43	0-43	Hams, smoked, light.....lb.	0-40	0-41	0-41
Bacon, smoked, light,				Bacon, smoked, light.....lb.	0-43	0-44	0-44
No. 1.....lb.	0-45	0-45	0-45	Beef carcass, good steer and heifer, commercial quality.....lb.	0-21	0-21	0-20
Beef carcass, commercial quality.....lb.	0-24	0-24	0-24	Lamb carcass, good.....lb.	0-28	0-29	0-29
Lamb.....lb.	1	1	1	Lard, pure, in tierces.....lb.	0-21	0-21	0-21
Lard, pure, in 56-lb. boxes.....lb.	0-23	0-23	0-23	Butter, first grade, creamery prints.....lb.	0-58	0-60	0-64
Butter, creamery, first grade.....lb.	0-64	0-62	0-68	Cheese, large, coloured, new.....lb.	1	1	1
Cheese, new.....lb.	0-34	0-35	0-35	Eggs, grade A, large.....doz.	0-48	0-48	0-48
Eggs, grade A, large.....doz.	0-58	0-59	0-56	Potatoes, No. 1.....cwt.	2-79	3-33	2-70
Potatoes, No. 1.....75 lb.	1-58	1-87	2-24				
Hay, pressed, No. 1, carlots.....ton	28-00	28-00	28-00				
				Calgary—			
Montreal—				Hams, smoked, light,			
Hams, smoked, light.....lb.	0-40	0-40	0-43	No. 1.....lb.	1	0-40	1
Bacon, smoked, light.....lb.	0-44	0-44	0-44	Bacon, smoked, light,			
Beef carcass, good steer, commercial quality.....lb.	0-23	0-24	0-23	No. 1.....lb.	0-43	0-48	0-48
Lamb carcass, choice, fresh.....lb.	0-30	0-30	0-30	Beef carcass, good steer, commercial quality.....lb.	0-21	0-20	0-22
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Lamb carcass, good.....lb.	0-24	0-28	0-28
Butter, first grade, creamery prints.....lb.	0-60	0-62	0-68	Lard, pure, in tierces.....lb.	0-20	0-20	0-20
Cheese, first grade, Eastern, white.....lb.	0-25	0-25	0-28	Butter, first grade, creamery prints.....lb.	0-59	0-60	0-67
Eggs, grade A, large.....doz.	0-59	0-55	0-52	Cheese, new, large, white.....lb.	1	1	1
Potatoes, No. 1.....75 lb.	1-62	2-09	2-05	Eggs, grade A, large.....doz.	0-48	0-49	0-49
Timothy hay, No. 2, baled.....ton	22-00	22-00	22-00	Potatoes, No. 2.....cwt.	2-79	2-75	2-75
Toronto—				Vancouver—			
Hams, smoked, light, No. 1.....lb.	0-41	0-42	0-41	Hams, smoked, light.....lb.	0-41	0-45	0-43
Bacon, smoked, light,				Bacon, smoked, light.....lb.	0-44	0-50	0-52
No. 1.....lb.	0-44	0-45	0-45	Beef carcass, good steer, commercial quality.....lb.	0-22	0-23	0-23
Beef carcass, good steer, commercial quality.....lb.	0-23	0-24	0-25	Lamb carcass, good.....lb.	0-29	0-31	0-32
Lamb carcass, good.....lb.	0-30	0-30	0-33	Lard, pure, in tierces.....lb.	0-22	0-22	0-22
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Butter, first grade, creamery prints.....lb.	0-62	0-60	0-66
Butter, first grade, creamery prints.....lb.	0-61	0-62	0-69	Cheese, large, white, new.....lb.	0-36	0-37	0-37
Cheese, Ontario, new, large, white, No. 1.....lb.	0-25	0-25	0-28	Eggs, grade A, large.....doz.	0-46	0-48	0-46
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1 No quotations.

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